Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
Data File : BF137533.D
Acq On : 07 Mar 2024 16:48
Operator : CG\JU
Sample : P1688-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 17:30:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	222664	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	862226	20.000	ng	0.01
39) Acenaphthene-d10	9.904	164	476086	20.000	ng	0.01
64) Phenanthrene-d10	11.398	188	757881	20.000	ng	0.01
76) Chrysene-d12	14.063	240	377347	20.000	ng	0.01
86) Perylene-d12	15.598	264	467922	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1064882	72.432	ng	0.02
7) Phenol-d6	6.516	99	1469635	69.252	ng	0.01
23) Nitrobenzene-d5	7.434	82	908017	48.932	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	304392	72.806	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1466469	48.217	ng	0.00
79) Terphenyl-d14	12.998	244	1345102	49.017	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	291665	36.283	ng	99
3) Pyridine	3.563	79	675610	34.848	ng	97
4) n-Nitrosodimethylamine	3.546	42	304329	39.484	ng	99
6) Aniline	6.540	93	574714	22.163	ng	93
8) 2-Chlorophenol	6.657	128	643048	41.469	ng	94
9) Benzaldehyde	6.428	77	306800	29.509	ng	98
10) Phenol	6.528	94	890229	38.974	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	646571	38.629	ng	98
12) 1,3-Dichlorobenzene	6.810	146	674501	40.706	ng	99
13) 1,4-Dichlorobenzene	6.887	146	676156	39.883	ng	98
14) 1,2-Dichlorobenzene	7.039	146	648239	41.658	ng	97
15) Benzyl Alcohol	7.016	79	586167	44.368	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1059511	36.825	ng	96
17) 2-Methylphenol	7.128	107	521823	35.963	ng	99
18) Hexachloroethane	7.375	117	236831	42.425	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	481496	36.743	ng	99
20) 3+4-Methylphenols	7.281	107	602561	36.259	ng	97
22) Acetophenone	7.281	105	833725	39.964	ng	98
24) Nitrobenzene	7.451	77	734990	39.428	ng	98
25) Isophorone	7.687	82	1367463	38.788	ng	99
26) 2-Nitrophenol	7.763	139	335218	45.295	ng	100
27) 2,4-Dimethylphenol	7.804	122	453301	32.780	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	820447	39.664	ng	99
29) 2,4-Dichlorophenol	8.004	162	524849	41.354	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	554542	41.520	ng	100
31) Naphthalene	8.169	128	1788834	38.668	ng	100
32) Benzoic acid	7.934	122	252870	33.885	ng	98
33) 4-Chloroaniline	8.222	127	125539	6.921	ng	98
34) Hexachlorobutadiene	8.281	225	323471	41.023	ng	100
35) Caprolactam	8.592	113	179041m	41.603	ng	
36) 4-Chloro-3-methylphenol	8.710	107	574463	40.493	ng	99
37) 2-Methylnaphthalene	8.857	142	1111864	37.701	ng	99
38) 1-Methylnaphthalene	8.957	142	1033247	37.203	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	543434	40.887	ng	99
41) Hexachlorocyclopentadiene	9.010	237	434411	80.081	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	358710	41.444	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
Data File : BF137533.D
Acq On : 07 Mar 2024 16:48
Operator : CG\JU
Sample : P1688-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 17:30:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	391201	39.236	ng		97
46) 1,1'-Biphenyl	9.328	154	1344143	38.575	ng		100
47) 2-Chloronaphthalene	9.351	162	1053206	39.644	ng		100
48) 2-Nitroaniline	9.451	65	377571	41.814	ng		96
49) Acenaphthylene	9.763	152	1686536	39.669	ng		100
50) Dimethylphthalate	9.633	163	1286795	38.828	ng		99
51) 2,6-Dinitrotoluene	9.698	165	285772	41.226	ng	#	85
52) Acenaphthene	9.939	154	946724	37.299	ng		99
53) 3-Nitroaniline	9.863	138	153277	20.905	ng		96
54) 2,4-Dinitrophenol	9.975	184	230584	69.414	ng		98
55) Dibenzofuran	10.110	168	1451600	37.549	ng		100
56) 4-Nitrophenol	10.039	139	387920	74.684	ng		96
57) 2,4-Dinitrotoluene	10.104	165	351242	41.244	ng		98
58) Fluorene	10.457	166	1087733	36.637	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	311788	38.996	ng		95
60) Diethylphthalate	10.339	149	1213045	38.760	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	528424	36.316	ng		96
62) 4-Nitroaniline	10.486	138	237941	37.758	ng		95
63) Azobenzene	10.610	77	1353650	37.563	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	184957	43.787	ng		92
66) n-Nitrosodiphenylamine	10.575	169	1004981	41.180	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	344172	41.694	ng		97
68) Hexachlorobenzene	11.004	284	363401	43.587	ng		95
69) Atrazine	11.110	200	332942	44.877	ng		97
70) Pentachlorophenol	11.204	266	370668	73.544	ng		99
71) Phenanthrene	11.422	178	1599203	38.773	ng		99
72) Anthracene	11.475	178	1645080	38.834	ng		100
73) Carbazole	11.633	167	1436970	39.602	ng		99
74) Di-n-butylphthalate	11.974	149	1790562	41.476	ng		100
75) Fluoranthene	12.621	202	1421609	35.261	ng		98
77) Benzidine	12.751	184	433005	46.890	ng		97
78) Pyrene	12.851	202	1413586	38.178	ng		99
80) Butylbenzylphthalate	13.486	149	501333	53.018	ng		97
81) Benzo(a)anthracene	14.051	228	1061759	40.145	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	216568	30.749	ng		99
83) Chrysene	14.086	228	1107308	41.425	ng		100
84) Bis(2-ethylhexyl)phtha...	14.051	149	651701	54.223	ng		99
85) Di-n-octyl phthalate	14.680	149	1161424	49.890	ng		99
87) Indeno(1,2,3-cd)pyrene	17.198	276	1190957	38.677	ng		98
88) Benzo(b)fluoranthene	15.139	252	1174501	42.432	ng		99
89) Benzo(k)fluoranthene	15.174	252	1069978	35.989	ng		99
90) Benzo(a)pyrene	15.533	252	1089742	39.951	ng		99
91) Dibenzo(a,h)anthracene	17.221	278	948364	37.966	ng		99
92) Benzo(g,h,i)perylene	17.686	276	862830	33.634	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
Data File : BF137533.D
Acq On : 07 Mar 2024 16:48
Operator : CG\JU
Sample : P1688-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 07 17:30:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024