Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140640.D
Acq On : 26 Nov 2024 14:29
Operator : RC/JU
Sample : P4860-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-006MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 15:01:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	75738	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	275981	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	148258	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	278787	20.000	ng	0.00
76) Chrysene-d12	14.045	240	147921	20.000	ng	0.00
86) Perylene-d12	15.539	264	159754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	452634	101.968	ng	0.00
7) Phenol-d6	6.510	99	602017	102.586	ng	0.00
23) Nitrobenzene-d5	7.434	82	387966	71.906	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	178860	112.801	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	731930	73.556	ng	0.00
79) Terphenyl-d14	12.980	244	806951	84.946	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	83030	44.488	ng	98
3) Pyridine	3.440	79	199530	48.590	ng	100
4) n-Nitrosodimethylamine	3.393	42	110007	45.581	ng	94
6) Aniline	6.534	93	152440	36.906	ng	89
8) 2-Chlorophenol	6.657	128	228770	47.903	ng	97
9) Benzaldehyde	6.422	77	19221	6.187	ng	97
10) Phenol	6.522	94	288564	48.149	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	212654	46.369	ng	100
12) 1,3-Dichlorobenzene	6.810	146	241782	45.057	ng	99
13) 1,4-Dichlorobenzene	6.887	146	246206	45.313	ng	100
14) 1,2-Dichlorobenzene	7.040	146	234514	46.062	ng	99
15) Benzyl Alcohol	7.016	79	208144	47.827	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	262237	48.401	ng	95
17) 2-Methylphenol	7.128	107	174379	45.615	ng	98
18) Hexachloroethane	7.381	117	90682	44.686	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	159400	45.960	ng	97
20) 3+4-Methylphenols	7.281	107	228040	46.409	ng	93
22) Acetophenone	7.281	105	313349	46.572	ng	98
24) Nitrobenzene	7.451	77	245197	43.970	ng	98
25) Isophorone	7.692	82	424726	47.196	ng	100
26) 2-Nitrophenol	7.769	139	121050	48.984	ng	98
27) 2,4-Dimethylphenol	7.804	122	165488m	55.969	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	257546	46.977	ng	99
29) 2,4-Dichlorophenol	8.016	162	187124	47.761	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	199338	44.561	ng	100
31) Naphthalene	8.175	128	660640	46.473	ng	99
32) Benzoic acid	7.934	122	108817	43.147	ng	97
33) 4-Chloroaniline	8.228	127	85105	19.996	ng	99
34) Hexachlorobutadiene	8.287	225	133144	44.936	ng	99
35) Caprolactam	8.592	113	58695m	48.409	ng	
36) 4-Chloro-3-methylphenol	8.716	107	203995	46.504	ng	97
37) 2-Methylnaphthalene	8.863	142	431078	47.743	ng	100
38) 1-Methylnaphthalene	8.963	142	399182	45.104	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	207346	47.773	ng	99
41) Hexachlorocyclopentadiene	9.016	237	139115	136.890	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	132214	48.546	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140640.D
Acq On : 26 Nov 2024 14:29
Operator : RC/JU
Sample : P4860-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-006MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 15:01:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	139339	47.142	ng	97
46) 1,1'-Biphenyl	9.328	154	533355	48.184	ng	99
47) 2-Chloronaphthalene	9.357	162	394050	46.982	ng	98
48) 2-Nitroaniline	9.457	65	129772	48.204	ng	95
49) Acenaphthylene	9.769	152	644809	50.882	ng	100
50) Dimethylphthalate	9.628	163	472955	48.438	ng	100
51) 2,6-Dinitrotoluene	9.698	165	103339	46.665	ng	91
52) Acenaphthene	9.945	154	387584	48.135	ng	99
53) 3-Nitroaniline	9.869	138	61326	28.315	ng	95
54) 2,4-Dinitrophenol	9.981	184	107464	92.361	ng	97
55) Dibenzofuran	10.116	168	596542	48.570	ng	100
56) 4-Nitrophenol	10.039	139	158749	107.473	ng	97
57) 2,4-Dinitrotoluene	10.104	165	141491	48.076	ng	97
58) Fluorene	10.457	166	470424	47.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	119700	52.694	ng	93
60) Diethylphthalate	10.328	149	468228	47.198	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	230121	47.565	ng	100
62) 4-Nitroaniline	10.486	138	105079	46.258	ng	94
63) Azobenzene	10.610	77	540322	57.513	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	77032	54.072	ng	95
66) n-Nitrosodiphenylamine	10.569	169	406074	49.254	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	137508	47.894	ng	96
68) Hexachlorobenzene	11.010	284	154467	46.464	ng	99
69) Atrazine	11.098	200	133071	57.375	ng	99
70) Pentachlorophenol	11.210	266	152609	104.301	ng	100
71) Phenanthrene	11.422	178	658804	49.161	ng	100
72) Anthracene	11.475	178	676581	51.613	ng	100
73) Carbazole	11.633	167	628221	49.817	ng	100
74) Di-n-butylphthalate	11.951	149	727758	49.987	ng	100
75) Fluoranthene	12.616	202	702180	48.260	ng	100
77) Benzidine	12.739	184	75710	17.604	ng	99
78) Pyrene	12.845	202	702243	51.344	ng	99
80) Butylbenzylphthalate	13.457	149	280392	56.909	ng	99
81) Benzo(a)anthracene	14.033	228	488588	49.898	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	99630	33.889	ng	99
83) Chrysene	14.074	228	422655	47.206	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	361779	58.150	ng	99
85) Di-n-octyl phthalate	14.633	149	477197	56.125	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	472802	45.414	ng	98
88) Benzo(b)fluoranthene	15.104	252	452991	45.144	ng	100
89) Benzo(k)fluoranthene	15.133	252	424543	48.348	ng	99
90) Benzo(a)pyrene	15.474	252	423518	51.910	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	393201	46.117	ng	100
92) Benzo(g,h,i)perylene	17.504	276	330770	38.017	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140640.D
Acq On : 26 Nov 2024 14:29
Operator : RC/JU
Sample : P4860-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 26 15:01:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-006MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024