Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
Data File : BF139627.D
Acq On : 03 Oct 2024 13:12
Operator : RC/JU
Sample : PB163843BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 13:35:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163843BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	97350	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	387528	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	227394	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	435491	20.000	ng	0.00
76) Chrysene-d12	14.033	240	234590	20.000	ng	0.00
86) Perylene-d12	15.498	264	205443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	767414	136.632	ng	0.01
7) Phenol-d6	6.504	99	1039797	137.664	ng	0.00
23) Nitrobenzene-d5	7.434	82	686924	89.746	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	300097	136.711	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1292593	87.266	ng	0.00
79) Terphenyl-d14	12.980	244	1429763	100.004	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	99745	41.076	ng	98
3) Pyridine	3.487	79	266353	45.100	ng	99
4) n-Nitrosodimethylamine	3.446	42	185596	48.011	ng	97
6) Aniline	6.534	93	339994	50.727	ng	100
8) 2-Chlorophenol	6.657	128	306246	50.892	ng	97
9) Benzaldehyde	6.416	77	46872	11.715	ng	99
10) Phenol	6.522	94	399793	50.338	ng	85
11) bis(2-Chloroethyl)ether	6.604	93	297911	46.069	ng	99
12) 1,3-Dichlorobenzene	6.810	146	308236	45.533	ng	99
13) 1,4-Dichlorobenzene	6.887	146	316582	46.174	ng	99
14) 1,2-Dichlorobenzene	7.040	146	301796	46.966	ng	99
15) Benzyl Alcohol	7.016	79	296638	51.401	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	542607	48.469	ng	88
17) 2-Methylphenol	7.128	107	253920	50.545	ng	98
18) Hexachloroethane	7.381	117	117788	46.059	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	236210	48.643	ng	99
20) 3+4-Methylphenols	7.281	107	318007	50.398	ng	95
22) Acetophenone	7.281	105	423924	46.085	ng	99
24) Nitrobenzene	7.451	77	359057	45.302	ng	99
25) Isophorone	7.692	82	650117	47.822	ng	99
26) 2-Nitrophenol	7.769	139	167499	49.159	ng	99
27) 2,4-Dimethylphenol	7.804	122	250449m	60.043	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	377272	46.474	ng	99
29) 2,4-Dichlorophenol	8.010	162	267352	49.140	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	268015	43.559	ng	99
31) Naphthalene	8.175	128	905794	45.715	ng	100
32) Benzoic acid	7.939	122	208727	50.324	ng	100
33) 4-Chloroaniline	8.222	127	177999	26.540	ng	98
34) Hexachlorobutadiene	8.287	225	172517	43.327	ng	100
35) Caprolactam	8.598	113	90413m	50.666	ng	
36) 4-Chloro-3-methylphenol	8.710	107	305043	49.529	ng	99
37) 2-Methylnaphthalene	8.863	142	602734	46.707	ng	100
38) 1-Methylnaphthalene	8.963	142	565417	44.825	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	282849	44.794	ng	98
41) Hexachlorocyclopentadiene	9.016	237	324386	167.541	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	204303	47.995	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
Data File : BF139627.D
Acq On : 03 Oct 2024 13:12
Operator : RC/JU
Sample : PB163843BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 13:35:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163843BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	214138	46.648	ng	99
46) 1,1'-Biphenyl	9.328	154	767631	45.388	ng	99
47) 2-Chloronaphthalene	9.357	162	571644	45.086	ng	99
48) 2-Nitroaniline	9.451	65	227576	50.001	ng	99
49) Acenaphthylene	9.769	152	954636	49.509	ng	100
50) Dimethylphthalate	9.633	163	725777	48.758	ng	100
51) 2,6-Dinitrotoluene	9.698	165	158912	47.259	ng	92
52) Acenaphthene	9.939	154	695274m	52.524	ng	
53) 3-Nitroaniline	9.863	138	115150	33.510	ng	96
54) 2,4-Dinitrophenol	9.975	184	197006	108.928	ng	99
55) Dibenzofuran	10.116	168	872733	47.089	ng	100
56) 4-Nitrophenol	10.033	139	258798	98.762	ng	98
57) 2,4-Dinitrotoluene	10.098	165	215434	49.015	ng	97
58) Fluorene	10.457	166	696940	47.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	188821	50.927	ng	98
60) Diethylphthalate	10.333	149	745411	48.482	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	338992	45.902	ng	99
62) 4-Nitroaniline	10.480	138	165791	47.169	ng	97
63) Azobenzene	10.610	77	754054	48.768	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	124417	50.585	ng	98
66) n-Nitrosodiphenylamine	10.569	169	611902	47.668	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	206711	46.295	ng	99
68) Hexachlorobenzene	11.004	284	222935	44.995	ng	100
69) Atrazine	11.098	200	202913	58.916	ng	100
70) Pentachlorophenol	11.198	266	266230	90.239	ng	99
71) Phenanthrene	11.422	178	976360	47.549	ng	100
72) Anthracene	11.475	178	1007709	49.606	ng	100
73) Carbazole	11.627	167	914689	46.881	ng	100
74) Di-n-butylphthalate	11.951	149	1154286	48.651	ng	100
75) Fluoranthene	12.604	202	1037578	46.225	ng	99
77) Benzidine	12.727	184	312166	75.441	ng	99
78) Pyrene	12.839	202	1036020	49.378	ng	99
80) Butylbenzylphthalate	13.451	149	398389	53.084	ng	99
81) Benzo(a)anthracene	14.021	228	743810	48.226	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	176880	37.473	ng	99
83) Chrysene	14.063	228	698414	49.530	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	523251	55.835	ng	99
85) Di-n-octyl phthalate	14.621	149	745913	54.179	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	622466	51.478	ng	100
88) Benzo(b)fluoranthene	15.074	252	593274	44.662	ng	100
89) Benzo(k)fluoranthene	15.104	252	584901	51.908	ng	100
90) Benzo(a)pyrene	15.439	252	552616	52.760	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	515189	51.369	ng	99
92) Benzo(g,h,i)perylene	17.427	276	467594	46.488	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
Data File : BF139627.D
Acq On : 03 Oct 2024 13:12
Operator : RC/JU
Sample : PB163843BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 03 13:35:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB163843BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024