Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137669.D
Acq On : 21 Mar 2024 19:26
Operator : CG\JU
Sample : P1814-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Quant Time: Mar 22 01:41:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	130342	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	493150	20.000	ng	#	0.00
39) Acenaphthene-d10	9.757	164	258883	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	386744	20.000	ng		0.00
76) Chrysene-d12	13.880	240	280961	20.000	ng		0.00
86) Perylene-d12	15.298	264	264205	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	738484	85.810	ng		0.00
7) Phenol-d6	6.363	99	994221	80.033	ng		0.00
23) Nitrobenzene-d5	7.292	82	599300	56.465	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	189757	83.467	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	1024767	61.964	ng		0.00
79) Terphenyl-d14	12.827	244	887493	43.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.393	88	169041	35.923	ng		97
3) Pyridine	3.099	79	358257	31.568	ng		97
4) n-Nitrosodimethylamine	3.057	42	166324	37.117	ng		96
6) Aniline	6.387	93	300881	19.822	ng	#	69
8) 2-Chlorophenol	6.510	128	382406	42.128	ng		99
9) Benzaldehyde	6.275	77	70051	11.510	ng		98
10) Phenol	6.381	94	536682	40.138	ng		99
11) bis(2-Chloroethyl)ether	6.463	93	389778	39.781	ng		100
12) 1,3-Dichlorobenzene	6.663	146	414963	42.781	ng		98
13) 1,4-Dichlorobenzene	6.745	146	415417	41.859	ng		99
14) 1,2-Dichlorobenzene	6.892	146	400767	43.997	ng		99
15) Benzyl Alcohol	6.875	79	327800	42.386	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.998	45	592718	35.192	ng		93
17) 2-Methylphenol	6.986	107	312131	36.748	ng		99
18) Hexachloroethane	7.234	117	139263	42.617	ng		97
19) n-Nitroso-di-n-propyla...	7.139	70	283272	36.927	ng		99
20) 3+4-Methylphenols	7.139	107	382061	39.275	ng	#	87
22) Acetophenone	7.139	105	510711	42.802	ng		97
24) Nitrobenzene	7.310	77	428096	40.152	ng		98
25) Isophorone	7.545	82	792873	39.321	ng		100
26) 2-Nitrophenol	7.628	139	186033	43.949	ng		95
27) 2,4-Dimethylphenol	7.669	122	269798	34.111	ng		98
28) bis(2-Chloroethoxy)met...	7.763	93	476741	40.296	ng		99
29) 2,4-Dichlorophenol	7.869	162	313055	43.126	ng		98
30) 1,2,4-Trichlorobenzene	7.951	180	335132	43.871	ng		99
31) Naphthalene	8.028	128	1099218	41.544	ng		99
32) Benzoic acid	7.798	122	124792	30.101	ng		97
33) 4-Chloroaniline	8.086	127	113421	10.932	ng		100
34) Hexachlorobutadiene	8.145	225	196889	43.657	ng		99
35) Caprolactam	8.451	113	104148	42.312	ng		91
36) 4-Chloro-3-methylphenol	8.569	107	332456	40.973	ng		98
37) 2-Methylnaphthalene	8.722	142	677446	40.163	ng		100
38) 1-Methylnaphthalene	8.816	142	616061	38.783	ng		99
40) 1,2,4,5-Tetrachloroben...	8.886	216	330071	45.670	ng		100
41) Hexachlorocyclopentadiene	8.869	237	179523	62.838	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	206945	43.970	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137669.D
Acq On : 21 Mar 2024 19:26
Operator : CG\JU
Sample : P1814-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Quant Time: Mar 22 01:41:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	220472	40.665	ng	97
46) 1,1'-Biphenyl	9.186	154	836702	44.158	ng	97
47) 2-Chloronaphthalene	9.210	162	636135	44.035	ng	99
48) 2-Nitroaniline	9.310	65	212757	43.330	ng	96
49) Acenaphthylene	9.622	152	1018803	44.068	ng	100
50) Dimethylphthalate	9.486	163	764593	42.427	ng	99
51) 2,6-Dinitrotoluene	9.551	165	162943	43.229	ng	93
52) Acenaphthene	9.792	154	564134	40.873	ng	99
53) 3-Nitroaniline	9.722	138	102598	25.733	ng	93
54) 2,4-Dinitrophenol	9.827	184	102254	58.125	ng	93
55) Dibenzofuran	9.963	168	869592	41.366	ng	99
56) 4-Nitrophenol	9.892	139	189142	67.434	ng	95
57) 2,4-Dinitrotoluene	9.957	165	200898	43.382	ng	97
58) Fluorene	10.310	166	643809	39.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	169193	38.916	ng	96
60) Diethylphthalate	10.186	149	696523	40.929	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	324043	40.955	ng	94
62) 4-Nitroaniline	10.333	138	120763	35.241	ng	96
63) Azobenzene	10.463	77	736463	37.582	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	89106	41.339	ng	83
66) n-Nitrosodiphenylamine	10.422	169	565270	45.390	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	194005	46.056	ng	97
68) Hexachlorobenzene	10.851	284	199463	46.883	ng	97
69) Atrazine	10.951	200	177167	46.797	ng	99
70) Pentachlorophenol	11.051	266	183793	71.461	ng	99
71) Phenanthrene	11.269	178	871657	41.414	ng	99
72) Anthracene	11.322	178	904964	41.864	ng	98
73) Carbazole	11.474	167	784450	42.365	ng	99
74) Di-n-butylphthalate	11.810	149	950788	43.158	ng	100
75) Fluoranthene	12.451	202	850997	41.364	ng	98
77) Benzidine	12.586	184	203692	29.625	ng	97
78) Pyrene	12.680	202	893818	32.422	ng	99
80) Butylbenzylphthalate	13.304	149	329235	46.762	ng	97
81) Benzo(a)anthracene	13.868	228	814167	41.344	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	197221	37.608	ng	100
83) Chrysene	13.904	228	820876	41.244	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	442421	49.439	ng	100
85) Di-n-octyl phthalate	14.474	149	821400	47.670	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	567929	32.665	ng	96
88) Benzo(b)fluoranthene	14.898	252	762076	48.761	ng	98
89) Benzo(k)fluoranthene	14.921	252	707011	42.117	ng	99
90) Benzo(a)pyrene	15.245	252	647703	42.055	ng	98
91) Dibenzo(a,h)anthracene	16.703	278	464230	32.915	ng	98
92) Benzo(g,h,i)perylene	17.103	276	422396	29.162	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137669.D
Acq On : 21 Mar 2024 19:26
Operator : CG\JU
Sample : P1814-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MS

Quant Time: Mar 22 01:41:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration