Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020567.D
Acq On : 07 Jun 2024 19:58
Operator : MA/JU
Sample : P2756-01MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

Quant Time: Jun 08 00:11:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	381549	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1492890	20.000	ng		0.00
39) Acenaphthene-d10	14.387	164	943084	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1962663	20.000	ng		0.00
76) Chrysene-d12	21.645	240	1799061	20.000	ng		-0.02
86) Perylene-d12	25.027	264	2198540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	466003	21.868	ng		0.00
7) Phenol-d6	6.934	99	591035	19.667	ng		0.00
23) Nitrobenzene-d5	8.899	82	365930	13.418	ng		-0.02
42) 2,4,6-Tribromophenol	15.898	330	255642	26.120	ng		-0.01
45) 2-Fluorobiphenyl	12.998	172	876300	13.852	ng		0.00
79) Terphenyl-d14	19.933	244	1308268	12.106	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	58783	6.827	ng		96
3) Pyridine	3.722	79	152744	6.309	ng		96
4) n-Nitrosodimethylamine	3.634	42	82384	7.006	ng	#	94
6) Aniline	7.099	93	157345	5.167	ng		98
8) 2-Chlorophenol	7.334	128	201186	8.422	ng		98
10) Phenol	6.958	94	244718	7.950	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	188806	7.437	ng		98
12) 1,3-Dichlorobenzene	7.652	146	224399	7.973	ng		99
13) 1,4-Dichlorobenzene	7.799	146	228518	7.988	ng		98
14) 1,2-Dichlorobenzene	8.105	146	218150	7.902	ng		98
15) Benzyl Alcohol	7.999	79	169917	7.654	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	268094	7.073	ng		98
17) 2-Methylphenol	8.193	107	163079	7.807	ng		98
18) Hexachloroethane	8.828	117	76540	7.327	ng		90
19) n-Nitroso-di-n-propyla...	8.552	70	144620	7.049	ng		96
20) 3+4-Methylphenols	8.516	107	216492	7.619	ng		97
22) Acetophenone	8.569	105	297464	8.027	ng	#	97
24) Nitrobenzene	8.946	77	209777	7.579	ng		99
25) Isophorone	9.469	82	402126	7.589	ng		98
26) 2-Nitrophenol	9.646	139	94617	11.750	ng		99
27) 2,4-Dimethylphenol	9.704	122	141059	8.812	ng		99
28) bis(2-Chloroethoxy)met...	9.946	93	244879	7.519	ng		99
29) 2,4-Dichlorophenol	10.181	162	185096	8.619	ng		96
30) 1,2,4-Trichlorobenzene	10.387	180	213402	8.370	ng		98
31) Naphthalene	10.587	128	621992	8.150	ng		99
32) Benzoic acid	9.804	122	112579	13.195	ng		98
33) 4-Chloroaniline	10.687	127	158692	5.375	ng		99
34) Hexachlorobutadiene	10.863	225	135322	8.426	ng		97
35) Caprolactam	11.463	113	58568	7.442	ng		92
36) 4-Chloro-3-methylphenol	11.804	107	199095	7.918	ng		96
37) 2-Methylnaphthalene	12.181	142	433962	7.935	ng		99
38) 1-Methylnaphthalene	12.410	142	405387	7.478	ng		100
40) 1,2,4,5-Tetrachloroben...	12.551	216	241999	8.869	ng		98
41) Hexachlorocyclopentadiene	12.522	237	28782	3.001	ng		97
43) 2,4,6-Trichlorophenol	12.798	196	152777	9.263	ng		98
44) 2,4,5-Trichlorophenol	12.869	196	163452	8.590	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020567.D
Acq On : 07 Jun 2024 19:58
Operator : MA/JU
Sample : P2756-01MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

Quant Time: Jun 08 00:11:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	13.204	154	572888	8.608	ng		99
47)	2-Chloronaphthalene	13.245	162	446185	8.433	ng		98
48)	2-Nitroaniline	13.451	65	128877	8.989	ng		98
49)	Acenaphthylene	14.104	152	719908	9.170	ng		100
50)	Dimethylphthalate	13.840	163	533631	8.027	ng		99
51)	2,6-Dinitrotoluene	13.957	165	112956	7.949	ng		91
52)	Acenaphthene	14.445	154	397439	8.025	ng		99
53)	3-Nitroaniline	14.292	138	103418	7.256	ng		97
54)	2,4-Dinitrophenol	14.498	184	9698	6.927	ng		96
55)	Dibenzofuran	14.787	168	674707	8.600	ng		97
56)	4-Nitrophenol	14.610	139	194637	17.654	ng		93
57)	2,4-Dinitrotoluene	14.757	165	152767	8.181	ng		93
58)	Fluorene	15.451	166	540848	8.588	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.022	232	147603	9.479	ng		97
60)	Diethylphthalate	15.228	149	556316	8.232	ng		99
61)	4-Chlorophenyl-phenyle...	15.451	204	275293	8.471	ng		98
62)	4-Nitroaniline	15.469	138	117645	8.013	ng		98
63)	Azobenzene	15.751	77	488501	7.742	ng		96
65)	4,6-Dinitro-2-methylph...	15.528	198	9760	8.596	ng		87
66)	n-Nitrosodiphenylamine	15.675	169	482181	8.936	ng		98
67)	4-Bromophenyl-phenylether	16.369	248	175748	8.753	ng		97
68)	Hexachlorobenzene	16.475	284	193038	8.169	ng		97
69)	Atrazine	16.639	200	173599	9.145	ng		99
70)	Pentachlorophenol	16.833	266	232955	16.231	ng		98
71)	Phenanthrene	17.239	178	910643	9.439	ng		100
72)	Anthracene	17.322	178	898372	9.489	ng		99
73)	Carbazole	17.616	167	792603	8.655	ng		99
74)	Di-n-butylphthalate	18.210	149	992780	8.952	ng		99
75)	Fluoranthene	19.327	202	1307073	11.452	ng		99
77)	Benzidine	19.533	184	286425	9.892	ng		98
78)	Pyrene	19.710	202	1352829	9.997	ng		99
80)	Butylbenzylphthalate	20.674	149	440584	10.106	ng		91
81)	Benzo(a)anthracene	21.627	228	1182764	9.985	ng		99
82)	3,3'-Dichlorobenzidine	21.557	252	317324	9.011	ng		99
83)	Chrysene	21.704	228	1103878	9.890	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.586	149	643826	8.360	ng	#	97
85)	Di-n-octyl phthalate	22.886	149	1094305	9.776	ng	#	98
87)	Indeno(1,2,3-cd)pyrene	28.856	276	1451008	10.853	ng	#	92
88)	Benzo(b)fluoranthene	23.963	252	1297941	9.476	ng		97
89)	Benzo(k)fluoranthene	24.027	252	1088652	8.149	ng		97
90)	Benzo(a)pyrene	24.868	252	1181373	10.415	ng		98
91)	Dibenzo(a,h)anthracene	28.921	278	1096841	9.836	ng		98
92)	Benzo(g,h,i)perylene	30.039	276	1171812	10.513	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020567.D
Acq On : 07 Jun 2024 19:58
Operator : MA/JU
Sample : P2756-01MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-06062024MS

Quant Time: Jun 08 00:11:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration