Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025402.D
Acq On : 11 May 2023 15:55
Operator : CG/JU
Sample : PB152717BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152717BS

Quant Time: May 12 04:00:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	7135	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	23032	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	13266	0.400	ng		0.00
19) Phenanthrene-d10	17.299	188	27902	0.400	ng		0.00
29) Chrysene-d12	21.500	240	20711	0.400	ng	#	0.00
35) Perylene-d12	23.933	264	19614	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.456	112	7124	0.431	ng		0.00
5) Phenol-d6	7.081	99	9527	0.424	ng		0.00
8) Nitrobenzene-d5	9.084	82	7613	0.409	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	12796	0.421	ng		0.00
14) 2,4,6-Tribromophenol	16.057	330	2939	0.415	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	20095	0.436	ng		0.00
27) Fluoranthene-d10	19.334	212	27125	0.425	ng		0.00
31) Terphenyl-d14	19.924	244	22275	0.446	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	2992	0.454	ng		98
3) n-Nitrosodimethylamine	3.650	42	4689	0.444	ng	#	92
6) bis(2-Chloroethyl)ether	7.326	93	6656	0.388	ng		97
9) Naphthalene	10.761	128	25312	0.436	ng		100
10) Hexachlorobutadiene	11.038	225	4900	0.435	ng	#	99
12) 2-Methylnaphthalene	12.377	142	17269	0.431	ng		97
16) Acenaphthylene	14.267	152	26076	0.423	ng		100
17) Acenaphthene	14.609	154	16203	0.444	ng		99
18) Fluorene	15.603	166	21227	0.440	ng		100
20) 4,6-Dinitro-2-methylph...	15.735	198	392	0.432	ng		82
21) 4-Bromophenyl-phenylether	16.492	248	6480	0.412	ng		98
22) Hexachlorobenzene	16.603	284	7496	0.432	ng		99
23) Atrazine	16.765	200	5129	0.402	ng	#	92
24) Pentachlorophenol	16.963	266	2634	0.375	ng		95
25) Phenanthrene	17.336	178	31896	0.422	ng		99
26) Anthracene	17.435	178	30022	0.410	ng		100
28) Fluoranthene	19.363	202	37012	0.423	ng		100
30) Pyrene	19.726	202	38411	0.440	ng		100
32) Benzo(a)anthracene	21.482	228	30243	0.428	ng		98
33) Chrysene	21.536	228	31558	0.460	ng		98
34) Bis(2-ethylhexyl)phtha...	21.383	149	27892	0.410	ng		99
36) Indeno(1,2,3-cd)pyrene	26.477	276	30082	0.417	ng		99
37) Benzo(b)fluoranthene	23.188	252	26702	0.415	ng		94
38) Benzo(k)fluoranthene	23.235	252	28439	0.430	ng	#	94
39) Benzo(a)pyrene	23.828	252	26410	0.421	ng		93
40) Dibenzo(a,h)anthracene	26.492	278	23981	0.417	ng		96
41) Benzo(g,h,i)perylene	27.258	276	25469	0.419	ng		96

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

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