Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
Data File : BN013605.D
Acq On : 09 Feb 2021 16:16
Operator : CG/JU
Sample : PB134545BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134545BS

Quant Time: Feb 09 16:55:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 15:13:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	6232	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	24375	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	13002	0.40	ng		0.00
19) Phenanthrene-d10	16.933	188	26916	0.40	ng		# 0.00
29) Chrysene-d12	21.141	240	24604	0.40	ng		# 0.00
36) Perylene-d12	23.305	264	21552	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.179	112	5585	0.41	ng		0.00
5) Phenol-d6	6.734	99	7056	0.42	ng		0.00
8) Nitrobenzene-d5	8.692	82	5210	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.906	152	14569	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1248	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	20941	0.43	ng		0.00
27) Fluoranthene-d10	18.972	212	27078	0.37	ng		0.00
31) Terphenyl-d14	19.587	244	23516	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2641	0.38	ng		96
3) n-Nitrosodimethylamine	3.496	42	1817	0.36	ng	#	97
6) bis(2-Chloroethyl)ether	6.991	93	5886	0.39	ng		99
9) Naphthalene	10.365	128	23178	0.39	ng		100
10) Hexachlorobutadiene	10.657	225	3875	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	15736	0.38	ng		99
16) Acenaphthylene	13.902	152	18096	0.36	ng		100
17) Acenaphthene	14.244	154	13709	0.38	ng		97
18) Fluorene	15.234	166	17431	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	836	0.37	ng	#	83
21) 4-Bromophenyl-phenylether	16.130	248	5178	0.39	ng	#	86
22) Hexachlorobenzene	16.251	284	5723	0.39	ng		98
23) Atrazine	16.410	200	2883	0.34	ng		97
24) Pentachlorophenol	16.592	266	735	0.37	ng		98
25) Phenanthrene	16.969	178	28531	0.39	ng		100
26) Anthracene	17.067	178	22160	0.37	ng		100
28) Fluoranthene	19.002	202	29846	0.37	ng		99
30) Pyrene	19.369	202	29628	0.40	ng		100
32) Benzo(a)anthracene	21.120	228	24428	0.37	ng		98
33) Chrysene	21.173	228	29984	0.40	ng		98
34) Bis(2-ethylhexyl)phtha...	21.077	149	6732	0.35	ng		100
35) Indeno(1,2,3-cd)pyrene	25.451	276	31152	0.40	ng		98
37) Benzo(b)fluoranthene	22.658	252	29223	0.39	ng		95
38) Benzo(k)fluoranthene	22.702	252	29475	0.39	ng	#	94
39) Benzo(a)pyrene	23.209	252	23795	0.38	ng	#	95
40) Dibenzo(a,h)anthracene	25.468	278	26331	0.39	ng		98
41) Benzo(g,h,i)perylene	26.105	276	27934	0.39	ng		99

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

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