Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021521\
Data File : BN013624.D
Acq On : 15 Feb 2021 15:09
Operator : CG/JU
Sample : PB134636BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134636BSD

Quant Time: Feb 15 15:52:34 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	5998	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	23946	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	13020	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	26592	0.40	ng		# 0.00
29) Chrysene-d12	21.133	240	24827	0.40	ng		0.00
36) Perylene-d12	23.301	264	22375	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.179	112	5195	0.40	ng		0.00
5) Phenol-d6	6.734	99	6526	0.40	ng		0.00
8) Nitrobenzene-d5	8.680	82	4914	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	14415	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1174	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19125	0.39	ng		0.00
27) Fluoranthene-d10	18.975	212	26495	0.37	ng		0.00
31) Terphenyl-d14	19.585	244	22104	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2556	0.38	ng		97
3) n-Nitrosodimethylamine	3.496	42	1987	0.41	ng	#	94
6) bis(2-Chloroethyl)ether	6.991	93	5830	0.40	ng		98
9) Naphthalene	10.353	128	22920	0.39	ng		99
10) Hexachlorobutadiene	10.657	225	3786	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	15502	0.39	ng		99
16) Acenaphthylene	13.902	152	17781	0.36	ng		99
17) Acenaphthene	14.245	154	13677	0.38	ng		98
18) Fluorene	15.234	166	17140	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	827	0.37	ng	#	78
21) 4-Bromophenyl-phenylether	16.130	248	5059	0.38	ng	#	91
22) Hexachlorobenzene	16.240	284	5680	0.39	ng		99
23) Atrazine	16.410	200	2846	0.34	ng		97
24) Pentachlorophenol	16.593	266	900	0.41	ng		92
25) Phenanthrene	16.970	178	27881	0.38	ng		100
26) Anthracene	17.067	178	21502	0.36	ng		100
28) Fluoranthene	19.005	202	29424	0.37	ng		99
30) Pyrene	19.367	202	29611	0.40	ng		100
32) Benzo(a)anthracene	21.122	228	24155	0.36	ng		99
33) Chrysene	21.176	228	30077	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.069	149	7016	0.36	ng		100
35) Indeno(1,2,3-cd)pyrene	25.450	276	31968	0.40	ng		98
37) Benzo(b)fluoranthene	22.657	252	28812	0.37	ng		96
38) Benzo(k)fluoranthene	22.698	252	30803	0.39	ng	#	95
39) Benzo(a)pyrene	23.208	252	25272	0.38	ng		96
40) Dibenzo(a,h)anthracene	25.468	278	26804	0.38	ng		99
41) Benzo(g,h,i)perylene	26.104	276	28423	0.38	ng		99

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

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