Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020521\
Data File : BN013583.D
Acq On : 05 Feb 2021 11:17
Operator : CG/JU
Sample : PB134418BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134418BS

Quant Time: Feb 05 11:47:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 11:21:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	5473	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	20604	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	11315	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	23138	0.40	ng		# 0.00
29) Chrysene-d12	21.144	240	22792	0.40	ng		# 0.00
36) Perylene-d12	23.308	264	20470	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	6006	0.38	ng		0.00
5) Phenol-d6	6.734	99	7334	0.36	ng		0.00
8) Nitrobenzene-d5	8.693	82	5075	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	14069	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1476	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	19656	0.40	ng		0.00
27) Fluoranthene-d10	18.975	212	27095	0.37	ng		0.00
31) Terphenyl-d14	19.586	244	23204	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	2592	0.38	ng		97
3) n-Nitrosodimethylamine	3.496	42	2016	0.34	ng	#	98
6) bis(2-Chloroethyl)ether	6.992	93	6210	0.39	ng		98
9) Naphthalene	10.366	128	24050	0.39	ng		100
10) Hexachlorobutadiene	10.657	225	4064	0.38	ng	#	99
12) 2-Methylnaphthalene	11.986	142	16284	0.38	ng		98
16) Acenaphthylene	13.902	152	19494	0.36	ng		99
17) Acenaphthene	14.245	154	14459	0.37	ng		97
18) Fluorene	15.234	166	18258	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	1016	0.36	ng		99
21) 4-Bromophenyl-phenylether	16.143	248	5505	0.38	ng	#	81
22) Hexachlorobenzene	16.252	284	6151	0.38	ng		99
23) Atrazine	16.410	200	3126	0.34	ng	#	94
24) Pentachlorophenol	16.593	266	1130	0.24	ng		97
25) Phenanthrene	16.970	178	30231	0.39	ng		100
26) Anthracene	17.068	178	24100	0.37	ng		99
28) Fluoranthene	19.005	202	32425	0.37	ng		99
30) Pyrene	19.372	202	32684	0.39	ng		99
32) Benzo(a)anthracene	21.123	228	29474	0.37	ng		98
33) Chrysene	21.176	228	33491	0.38	ng		97
34) Bis(2-ethylhexyl)phtha...	21.080	149	8801	0.36	ng		98
35) Indeno(1,2,3-cd)pyrene	25.461	276	36551	0.39	ng		99
37) Benzo(b)fluoranthene	22.661	252	33198	0.39	ng		95
38) Benzo(k)fluoranthene	22.705	252	33911	0.41	ng	#	95
39) Benzo(a)pyrene	23.215	252	28024	0.40	ng	#	95
40) Dibenzo(a,h)anthracene	25.475	278	30722	0.39	ng		97
41) Benzo(g,h,i)perylene	26.111	276	31814	0.40	ng		99

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

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