Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020921\
Data File : BN013606.D
Acq On : 09 Feb 2021 16:52
Operator : CG/JU
Sample : PB134545BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134545BSD

Quant Time: Feb 09 17:33:07 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	6602	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	25379	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	13666	0.40	ng		0.00
19) Phenanthrene-d10	16.934	188	27919	0.40	ng		# 0.00
29) Chrysene-d12	21.144	240	25519	0.40	ng		# 0.00
36) Perylene-d12	23.308	264	23175	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	6111	0.43	ng		0.00
5) Phenol-d6	6.734	99	7752	0.43	ng		0.00
8) Nitrobenzene-d5	8.680	82	5575	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.906	152	15234	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	1346	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	21979	0.43	ng		0.00
27) Fluoranthene-d10	18.975	212	27453	0.37	ng		0.00
31) Terphenyl-d14	19.586	244	24479	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.191	88	2596	0.35	ng		95
3) n-Nitrosodimethylamine	3.497	42	1946	0.36	ng	#	97
6) bis(2-Chloroethyl)ether	6.992	93	6293	0.40	ng		99
9) Naphthalene	10.366	128	24561	0.39	ng		100
10) Hexachlorobutadiene	10.657	225	4083	0.39	ng	#	100
12) 2-Methylnaphthalene	11.982	142	16656	0.39	ng		99
16) Acenaphthylene	13.902	152	18925	0.36	ng		100
17) Acenaphthene	14.245	154	14315	0.38	ng		97
18) Fluorene	15.234	166	18205	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.323	198	902	0.38	ng		90
21) 4-Bromophenyl-phenylether	16.131	248	5403	0.39	ng	#	89
22) Hexachlorobenzene	16.240	284	6048	0.40	ng		98
23) Atrazine	16.410	200	2976	0.34	ng		97
24) Pentachlorophenol	16.593	266	865	0.39	ng		95
25) Phenanthrene	16.970	178	29378	0.39	ng		100
26) Anthracene	17.068	178	22930	0.37	ng		100
28) Fluoranthene	19.005	202	30985	0.37	ng		98
30) Pyrene	19.367	202	30841	0.40	ng		100
32) Benzo(a)anthracene	21.123	228	25820	0.38	ng		99
33) Chrysene	21.176	228	30606	0.39	ng		97
34) Bis(2-ethylhexyl)phtha...	21.070	149	7246	0.36	ng		98
35) Indeno(1,2,3-cd)pyrene	25.457	276	34556	0.42	ng		99
37) Benzo(b)fluoranthene	22.661	252	30034	0.37	ng		96
38) Benzo(k)fluoranthene	22.705	252	32285	0.40	ng	#	95
39) Benzo(a)pyrene	23.212	252	26261	0.39	ng		95
40) Dibenzo(a,h)anthracene	25.468	278	29011	0.40	ng		97
41) Benzo(g,h,i)perylene	26.111	276	29925	0.39	ng		99

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

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