Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010721\
Data File : BN013355.D
Acq On : 07 Jan 2021 18:20
Operator : CG/JU
Sample : PB133970BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133970BSD

Quant Time: Jan 08 02:21:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 16:27:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.612	152	6087	0.40	ng		0.00
7) Naphthalene-d8	10.365	136	22678	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	11649	0.40	ng		0.00
19) Phenanthrene-d10	16.970	188	23218	0.40	ng		0.00
29) Chrysene-d12	21.176	240	20158	0.40	ng		0.00
36) Perylene-d12	23.363	264	18598	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	4861	0.27	ng		0.00
5) Phenol-d6	6.782	99	5657	0.25	ng		0.00
8) Nitrobenzene-d5	8.743	82	4531	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.960	152	12239	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	1006	0.20	ng		-0.01
15) 2-Fluorobiphenyl	12.849	172	16497	0.32	ng		0.00
27) Fluoranthene-d10	19.015	212	20689	0.28	ng		0.00
31) Terphenyl-d14	19.625	244	17942	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2079	0.28	ng	#	72
3) n-Nitrosodimethylamine	3.537	42	2207	0.33	ng	#	97
6) bis(2-Chloroethyl)ether	7.048	93	6305	0.36	ng		100
9) Naphthalene	10.416	128	23343	0.34	ng		100
10) Hexachlorobutadiene	10.708	225	3994	0.34	ng	#	100
12) 2-Methylnaphthalene	12.035	142	15540	0.33	ng		99
16) Acenaphthylene	13.940	152	17540	0.32	ng		99
17) Acenaphthene	14.295	154	13149	0.33	ng		100
18) Fluorene	15.285	166	16424	0.33	ng		99
20) 4,6-Dinitro-2-methylph...	15.361	198	825	0.29	ng		96
21) 4-Bromophenyl-phenylether	16.179	248	4637	0.32	ng		90
22) Hexachlorobenzene	16.289	284	5568	0.35	ng		98
23) Atrazine	16.459	200	1923	0.21	ng		98
24) Pentachlorophenol	16.629	266	2459	0.51	ng		97
25) Phenanthrene	17.019	178	25736	0.33	ng		100
26) Anthracene	17.104	178	21155	0.32	ng		100
28) Fluoranthene	19.044	202	26860	0.30	ng		99
30) Pyrene	19.407	202	26674	0.36	ng		99
32) Benzo(a)anthracene	21.165	228	23395	0.33	ng		99
33) Chrysene	21.218	228	27232	0.35	ng		96
34) Bis(2-ethylhexyl)phtha...	21.122	149	6721	0.31	ng		98
35) Indeno(1,2,3-cd)pyrene	25.533	276	34911	0.42	ng		100
37) Benzo(b)fluoranthene	22.712	252	28110	0.36	ng		99
38) Benzo(k)fluoranthene	22.753	252	27739	0.37	ng		99
39) Benzo(a)pyrene	23.267	252	22298	0.35	ng		97
40) Dibenzo(a,h)anthracene	25.553	278	29741	0.42	ng		99
41) Benzo(g,h,i)perylene	26.193	276	31459	0.43	ng		99

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

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