Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010673.D
Acq On : 30 Apr 2020 14:26
Operator : CG/JU
Sample : PB128575BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128575BS

Quant Time: Apr 30 14:56:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3183	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	12847	0.40	ng		0.01
13) Acenaphthene-d10	14.21	164	8184	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	17464	0.40	ng		0.00
27) Chrysene-d12	21.17	240	13118	0.40	ng		0.00
34) Perylene-d12	23.33	264	11702	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2212	0.32	ng		0.00
5) Phenol-d6	6.78	99	2702	0.30	ng		0.00
8) Nitrobenzene-d5	8.72	82	2753	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	9910	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	845	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	9429	0.32	ng		0.00
25) Fluoranthene-d10	18.99	212	13134	0.25	ng		0.00
29) Terphenyl-d14	19.61	244	10077	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	818	0.349	ng	#	78
3) n-Nitrosodimethylamine	3.55	42	621	0.409	ng	#	92
6) bis(2-Chloroethyl)ether	7.03	93	3393	0.430	ng		98
9) Naphthalene	10.38	128	13439	0.421	ng		98
10) Hexachlorobutadiene	10.68	225	2881	0.375	ng	#	99
12) 2-Methylnaphthalene	12.01	142	9773	0.426	ng		99
16) Acenaphthylene	13.92	152	13728	0.388	ng		100
17) Acenaphthene	14.26	154	9237	0.407	ng		100
18) Fluorene	15.26	166	12293	0.413	ng		99
20) 4-Bromophenyl-phenylether	16.15	248	3827	0.394	ng	#	77
21) Hexachlorobenzene	16.27	284	4598	0.415	ng		98
22) Pentachlorophenol	16.62	266	3460	0.794	ng		97
23) Phenanthrene	16.99	178	19356	0.410	ng		100
24) Anthracene	17.09	178	16382	0.380	ng		100
26) Fluoranthene	19.02	202	20606	0.351	ng		99
28) Pyrene	19.39	202	20273	0.459	ng		99
30) Benzo(a)anthracene	21.14	228	16068	0.375	ng		100
31) Chrysene	21.20	228	17009	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	7359	0.335	ng		98
33) Indeno(1,2,3-cd)pyrene	25.47	276	16955	0.450	ng		100
35) Benzo(b)fluoranthene	22.69	252	15831	0.411	ng		96
36) Benzo(k)fluoranthene	22.73	252	16750	0.434	ng		96
37) Benzo(a)pyrene	23.24	252	14215	0.417	ng		94
38) Dibenzo(a,h)anthracene	25.48	278	13640	0.437	ng		99
39) Benzo(g,h,i)perylene	26.11	276	15173	0.483	ng		100

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

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