Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010482.D
Acq On : 14 Apr 2020 17:18
Operator : CG/JU
Sample : PB128219BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128219BS

Quant Time: Apr 14 17:48:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4076	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16103	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10395	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	23594	0.40	ng		0.00
27) Chrysene-d12	21.17	240	20404	0.40	ng		-0.01
34) Perylene-d12	23.35	264	17630	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3092	0.35	ng		0.00
5) Phenol-d6	6.79	99	3754	0.32	ng		0.00
8) Nitrobenzene-d5	8.73	82	3639	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	8174	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1363	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	12641	0.33	ng		0.00
25) Fluoranthene-d10	19.01	212	21116	0.30	ng		0.00
29) Terphenyl-d14	19.62	244	16451	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1057	0.352	ng	#	92
3) n-Nitrosodimethylamine	3.55	42	945	0.486	ng	#	96
6) bis(2-Chloroethyl)ether	7.04	93	4456	0.441	ng		99
9) Naphthalene	10.41	128	17715	0.443	ng		98
10) Hexachlorobutadiene	10.71	225	3977	0.413	ng	#	100
12) 2-Methylnaphthalene	12.03	142	12978	0.452	ng		97
16) Acenaphthylene	13.95	152	19397	0.432	ng		99
17) Acenaphthene	14.29	154	12380	0.429	ng		99
18) Fluorene	15.28	166	16584	0.439	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	5434	0.415	ng		93
21) Hexachlorobenzene	16.29	284	6446	0.431	ng		99
22) Pentachlorophenol	16.63	266	6258	1.063	ng		98
23) Phenanthrene	17.02	178	27440	0.431	ng		99
24) Anthracene	17.10	178	24876	0.427	ng		100
26) Fluoranthene	19.04	202	32995	0.416	ng		99
28) Pyrene	19.41	202	33026	0.481	ng		99
30) Benzo(a)anthracene	21.16	228	27252	0.409	ng		99
31) Chrysene	21.22	228	29353	0.443	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	12795	0.375	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	27106	0.462	ng		99
35) Benzo(b)fluoranthene	22.71	252	25669	0.442	ng		99
36) Benzo(k)fluoranthene	22.75	252	26582	0.457	ng		100
37) Benzo(a)pyrene	23.26	252	23563	0.459	ng		99
38) Dibenzo(a,h)anthracene	25.51	278	21909	0.466	ng		99
39) Benzo(g,h,i)perylene	26.15	276	23150	0.490	ng		99

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

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