Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090320\
Data File : BN011692.D
Acq On : 03 Sep 2020 11:22
Operator : CG/JU
Sample : PB131363BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131363BSD

Quant Time: Sep 03 12:36:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 03 12:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2044	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7549	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4510	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9771	0.40	ng		0.00
29) Chrysene-d12	21.32	240	9171	0.40	ng		0.00
36) Perylene-d12	23.58	264	9894	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2013	0.35	ng		0.00
5) Phenol-d6	6.90	99	2666	0.34	ng		0.00
8) Nitrobenzene-d5	8.88	82	2714	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	4927	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	754	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	7130	0.37	ng		0.00
27) Fluoranthene-d10	19.16	212	10543	0.34	ng		0.00
31) Terphenyl-d14	19.76	244	9246	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1168	0.355	ng		96
3) n-Nitrosodimethylamine	3.60	42	1594	0.420	ng	#	86
6) bis(2-Chloroethyl)ether	7.17	93	2308	0.362	ng		99
9) Naphthalene	10.57	128	7950	0.368	ng		99
10) Hexachlorobutadiene	10.87	225	1861	0.392	ng	#	100
12) 2-Methylnaphthalene	12.19	142	5589	0.364	ng		97
16) Acenaphthylene	14.09	152	7703	0.351	ng		100
17) Acenaphthene	14.43	154	5536	0.365	ng		97
18) Fluorene	15.42	166	6903	0.355	ng		99
20) 4,6-Dinitro-2-methylphenol	15.50	198	591	0.392	ng	#	92
21) 4-Bromophenyl-phenylether	16.32	248	2111	0.369	ng	#	76
22) Hexachlorobenzene	16.43	284	2623	0.371	ng		97
23) Atrazine	16.59	200	1674	0.333	ng		93
24) Pentachlorophenol	16.77	266	932	0.332	ng		98
25) Phenanthrene	17.16	178	11377	0.360	ng		100
26) Anthracene	17.25	178	9819	0.350	ng		99
28) Fluoranthene	19.19	202	12737	0.340	ng		99
30) Pyrene	19.55	202	12766	0.400	ng		100
32) Benzo(a)anthracene	21.30	228	11983	0.366	ng		99
33) Chrysene	21.35	228	12812	0.379	ng		100
34) Bis(2-ethylhexyl)phthalate	21.25	149	5271	0.396	ng		99
35) Indeno(1,2,3-cd)pyrene	25.84	276	16371	0.372	ng		98
37) Benzo(b)fluoranthene	22.90	252	13108	0.345	ng		99
38) Benzo(k)fluoranthene	22.94	252	14374	0.371	ng		98
39) Benzo(a)pyrene	23.47	252	11823	0.349	ng		96
40) Dibenzo(a,h)anthracene	25.86	278	13291	0.347	ng		97
41) Benzo(g,h,i)perylene	26.53	276	12711	0.339	ng		99

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

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