Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011667.D
Acq On : 27 Aug 2020 16:54
Operator : CG/JU
Sample : PB131252BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131252BSD

Quant Time: Aug 27 17:27:52 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 Aug 27 14:34:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1985	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	7529	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4505	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9996	0.40	ng		0.00
29) Chrysene-d12	21.32	240	11182	0.40	ng		0.00
36) Perylene-d12	23.58	264	11410	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2191	0.39	ng		0.00
5) Phenol-d6	6.90	99	2992	0.39	ng		0.00
8) Nitrobenzene-d5	8.88	82	2893	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	5264	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	791	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	7595	0.40	ng		0.00
27) Fluoranthene-d10	19.16	212	12343	0.38	ng		0.00
31) Terphenyl-d14	19.77	244	11448	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1270	0.398	ng		97
3) n-Nitrosodimethylamine	3.59	42	1595	0.433	ng	#	96
6) bis(2-Chloroethyl)ether	7.17	93	2461	0.397	ng		100
9) Naphthalene	10.58	128	8515	0.395	ng		99
10) Hexachlorobutadiene	10.87	225	1891	0.400	ng	#	99
12) 2-Methylnaphthalene	12.20	142	6034	0.394	ng		99
16) Acenaphthylene	14.10	152	8186	0.373	ng		99
17) Acenaphthene	14.45	154	5880	0.388	ng		98
18) Fluorene	15.44	166	7518	0.387	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	615	0.399	ng		95
21) 4-Bromophenyl-phenylether	16.32	248	2276	0.389	ng		95
22) Hexachlorobenzene	16.43	284	2813	0.389	ng		99
23) Atrazine	16.59	200	1415	0.275	ng		96
24) Pentachlorophenol	16.77	266	989	0.344	ng		98
25) Phenanthrene	17.18	178	12545	0.389	ng		100
26) Anthracene	17.26	178	10925	0.381	ng		99
28) Fluoranthene	19.19	202	15137	0.395	ng		100
30) Pyrene	19.56	202	15485	0.398	ng		100
32) Benzo(a)anthracene	21.31	228	15351	0.385	ng		99
33) Chrysene	21.35	228	16231	0.394	ng		97
34) Bis(2-ethylhexyl)phthalate	21.25	149	5969	0.368	ng		99
35) Indeno(1,2,3-cd)pyrene	25.85	276	21178	0.394	ng		99
37) Benzo(b)fluoranthene	22.90	252	16972	0.388	ng		99
38) Benzo(k)fluoranthene	22.95	252	17896	0.400	ng		99
39) Benzo(a)pyrene	23.48	252	14771	0.378	ng		98
40) Dibenzo(a,h)anthracene	25.87	278	17336	0.393	ng		99
41) Benzo(g,h,i)perylene	26.55	276	16551	0.383	ng		100

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

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