Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010237.D
Acq On : 17 Mar 2020 13:34
Operator : CG/JU
Sample : PB127507BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127507BSD

Manual Integrations APPROVED
mohammad
3/18/2020 4:01:32 PM

Quant Time: Mar 17 14:13:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3093	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	10603	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	6303	0.40	ng		-0.01
19) Phenanthrene-d10	17.00	188	14964	0.40	ng		0.00
27) Chrysene-d12	21.19	240	15602	0.40	ng		-0.01
34) Perylene-d12	23.37	264	15850	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2296	0.32	ng		0.00
5) Phenol-d6	6.81	99	2957	0.33	ng		0.00
8) Nitrobenzene-d5	8.76	82	2489	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	6580	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	754	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	9899	0.44	ng		0.00
25) Fluoranthene-d10	19.03	212	17325	0.38	ng		0.00
29) Terphenyl-d14	19.64	244	13646	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1170	0.388	ng	#	55
3) n-Nitrosodimethylamine	3.58	42	828	0.310	ng	#	35
6) bis(2-Chloroethyl)ether	7.07	93	2876	0.380	ng		95
9) Naphthalene	10.44	128	10428	0.393	ng		96
10) Hexachlorobutadiene	10.75	225	2648	0.433	ng	#	97
12) 2-Methylnaphthalene	12.06	142	7166	0.376	ng		96
16) Acenaphthylene	13.97	152	9919	0.341	ng		100
17) Acenaphthene	14.31	154	6808	0.386	ng		97
18) Fluorene	15.31	166	9306	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	3646m	0.424	ng		
21) Hexachlorobenzene	16.31	284	3798	0.453	ng		99
22) Pentachlorophenol	16.65	266	839	0.324	ng		91
23) Phenanthrene	17.03	178	16021	0.404	ng		100
24) Anthracene	17.12	178	13360	0.338	ng		99
26) Fluoranthene	19.06	202	19493	0.388	ng		99
28) Pyrene	19.42	202	19357	0.371	ng		100
30) Benzo(a)anthracene	21.17	228	18018	0.340	ng		99
31) Chrysene	21.23	228	21344	0.409	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	4476	0.198	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.52	276	21866	0.353	ng		98
35) Benzo(b)fluoranthene	22.72	252	19929	0.409	ng		99
36) Benzo(k)fluoranthene	22.76	252	20856	0.423	ng		98
37) Benzo(a)pyrene	23.27	252	16933	0.368	ng		98
38) Dibenzo(a,h)anthracene	25.54	278	18187	0.394	ng		98
39) Benzo(g,h,i)perylene	26.16	276	18770	0.407	ng		98

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

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