Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011571.D
Acq On : 22 Aug 2020 04:52
Operator : CG/JU
Sample : PB131047BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Manual Integrations APPROVED
Sohil
8/24/2020 1:50:56 PM

Quant Time: Aug 22 06:10:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1431	0.40	ng		0.00
7) Naphthalene-d8	10.14	136	4783	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	2872	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	7179	0.40	ng		0.00
29) Chrysene-d12	21.01	240	7073	0.40	ng		0.00
36) Perylene-d12	23.10	264	6471	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1033	0.34	ng		0.00
5) Phenol-d6	6.62	99	1030	0.33	ng		0.00
8) Nitrobenzene-d5	8.55	82	995	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	2891	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	502	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	4696	0.40	ng		-0.01
27) Fluoranthene-d10	18.83	212	8034	0.33	ng		0.00
31) Terphenyl-d14	19.46	244	6130	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	809	0.414	ng	#	100
3) n-Nitrosodimethylamine	3.47	42	225	0.279	ng	#	92
6) bis(2-Chloroethyl)ether	6.87	93	959	0.318	ng		98
9) Naphthalene	10.19	128	5114	0.369	ng		98
10) Hexachlorobutadiene	10.48	225	1412	0.364	ng	#	100
12) 2-Methylnaphthalene	11.82	142	3292	0.345	ng		98
16) Acenaphthylene	13.75	152	5541	0.379	ng		100
17) Acenaphthene	14.09	154	3529	0.368	ng		100
18) Fluorene	15.09	166	4815	0.380	ng		99
20) 4,6-Dinitro-2-methylphenol	15.25	198	275	0.367	ng		94
21) 4-Bromophenyl-phenylether	16.02	248	529	0.337	ng		99
22) Hexachlorobenzene	16.10	284	2120	0.383	ng		97
23) Atrazine	16.30	200	997	0.267	ng		96
24) Pentachlorophenol	16.47	266	518	0.300	ng		97
25) Phenanthrene	16.83	178	7980	0.353	ng		99
26) Anthracene	16.93	178	6234	0.331	ng		99
28) Fluoranthene	18.86	202	9773	0.336	ng		99
30) Pyrene	19.23	202	9426	0.335	ng		100
32) Benzo(a)anthracene	20.99	228	8136	0.350	ng		99
33) Chrysene	21.05	228	9492	0.359	ng		99
34) Bis(2-ethylhexyl)phthalate	20.95	149	3486	0.331	ng		99
35) Indeno(1,2,3-cd)pyrene	25.13	276	8737	0.364	ng		99
37) Benzo(b)fluoranthene	22.49	252	8705m	0.364	ng		
38) Benzo(k)fluoranthene	22.53	252	11362	0.399	ng		94
39) Benzo(a)pyrene	23.01	252	7878	0.356	ng	#	88
40) Dibenzo(a,h)anthracene	25.15	278	6635	0.358	ng		90
41) Benzo(g,h,i)perylene	25.75	276	7599	0.344	ng		96

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

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