Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011766.D
Acq On : 09 Sep 2020 14:08
Operator : CG/JU
Sample : PB131431BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131431BS

Quant Time: Sep 09 14:43:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2234	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	8393	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	4915	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	10581	0.40	ng		0.00
29) Chrysene-d12	21.31	240	10911	0.40	ng		0.00
36) Perylene-d12	23.56	264	10357	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2178	0.34	ng		0.00
5) Phenol-d6	6.89	99	2912	0.34	ng		0.00
8) Nitrobenzene-d5	8.87	82	3085	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	5407	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	828	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	7817	0.38	ng		0.00
27) Fluoranthene-d10	19.15	212	11569	0.34	ng		0.00
31) Terphenyl-d14	19.75	244	9868	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1302	0.363	ng		95
3) n-Nitrosodimethylamine	3.59	42	1612	0.388	ng	#	91
6) bis(2-Chloroethyl)ether	7.16	93	2566	0.368	ng		100
9) Naphthalene	10.57	128	8745	0.364	ng		99
10) Hexachlorobutadiene	10.86	225	2010	0.381	ng	#	99
12) 2-Methylnaphthalene	12.18	142	6146	0.360	ng		98
16) Acenaphthylene	14.09	152	8789	0.367	ng		99
17) Acenaphthene	14.43	154	6168	0.373	ng		98
18) Fluorene	15.42	166	7648	0.361	ng		98
20) 4,6-Dinitro-2-methylphenol	15.50	198	640	0.392	ng		99
21) 4-Bromophenyl-phenylether	16.31	248	2258	0.364	ng	#	80
22) Hexachlorobenzene	16.42	284	2917	0.381	ng		98
23) Atrazine	16.58	200	1317	0.242	ng		98
24) Pentachlorophenol	16.76	266	972	0.320	ng		100
25) Phenanthrene	17.15	178	12460	0.365	ng		100
26) Anthracene	17.25	178	10717	0.353	ng		99
28) Fluoranthene	19.18	202	13987	0.345	ng		100
30) Pyrene	19.54	202	13869	0.366	ng		100
32) Benzo(a)anthracene	21.29	228	13172	0.338	ng		99
33) Chrysene	21.34	228	14334	0.357	ng		98
34) Bis(2-ethylhexyl)phthalate	21.23	149	5030	0.317	ng		100
35) Indeno(1,2,3-cd)pyrene	25.81	276	17051	0.325	ng		98
37) Benzo(b)fluoranthene	22.88	252	14853	0.374	ng		98
38) Benzo(k)fluoranthene	22.93	252	14862	0.366	ng		98
39) Benzo(a)pyrene	23.46	252	12470	0.351	ng		96
40) Dibenzo(a,h)anthracene	25.83	278	14134	0.353	ng		97
41) Benzo(g,h,i)perylene	26.50	276	14563	0.371	ng		99

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

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