Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011664.D
Acq On : 27 Aug 2020 15:06
Operator : CG/JU
Sample : PB131164BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131164BS

Quant Time: Aug 27 15:38:54 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	1777	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	6806	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4095	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	9054	0.40	ng		0.00
29) Chrysene-d12	21.32	240	9442	0.40	ng		0.00
36) Perylene-d12	23.58	264	10163	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1881	0.37	ng		0.00
5) Phenol-d6	6.91	99	2496	0.37	ng		0.00
8) Nitrobenzene-d5	8.88	82	2398	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	4416	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	668	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	6324	0.37	ng		0.00
27) Fluoranthene-d10	19.16	212	10481	0.36	ng		0.00
31) Terphenyl-d14	19.77	244	8980	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1113	0.390	ng		95
3) n-Nitrosodimethylamine	3.59	42	1235	0.374	ng	#	93
6) bis(2-Chloroethyl)ether	7.17	93	2108	0.380	ng		99
9) Naphthalene	10.58	128	7096	0.365	ng		100
10) Hexachlorobutadiene	10.87	225	1594	0.373	ng	#	99
12) 2-Methylnaphthalene	12.20	142	4987	0.360	ng		98
16) Acenaphthylene	14.10	152	6904	0.346	ng		99
17) Acenaphthene	14.45	154	4965	0.361	ng		99
18) Fluorene	15.44	166	6334	0.359	ng		100
20) 4,6-Dinitro-2-methylphenol	15.51	198	448	0.321	ng	#	82
21) 4-Bromophenyl-phenylether	16.32	248	1875	0.353	ng		99
22) Hexachlorobenzene	16.43	284	2405	0.367	ng		100
23) Atrazine	16.59	200	1606	0.345	ng		98
24) Pentachlorophenol	16.79	266	928	0.357	ng		96
25) Phenanthrene	17.16	178	10418	0.356	ng		100
26) Anthracene	17.26	178	9229	0.355	ng		100
28) Fluoranthene	19.19	202	12347	0.356	ng		100
30) Pyrene	19.56	202	12472	0.380	ng		99
32) Benzo(a)anthracene	21.31	228	12449	0.369	ng		99
33) Chrysene	21.35	228	13175	0.379	ng		97
34) Bis(2-ethylhexyl)phthalate	21.25	149	4724	0.344	ng		100
35) Indeno(1,2,3-cd)pyrene	25.86	276	16808	0.371	ng		100
37) Benzo(b)fluoranthene	22.90	252	13846	0.355	ng		98
38) Benzo(k)fluoranthene	22.95	252	14292	0.359	ng		97
39) Benzo(a)pyrene	23.48	252	12020	0.345	ng		97
40) Dibenzo(a,h)anthracene	25.87	278	13938	0.354	ng		98
41) Benzo(g,h,i)perylene	26.55	276	13550	0.352	ng		99

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

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