Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073120\
Data File : BN011325.D
Acq On : 31 Jul 2020 13:29
Operator : CG/JU
Sample : PB130596BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB130596BS

Quant Time: Jul 31 14:06:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 12:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1672	0.40	ng		0.00
7) Naphthalene-d8	10.21	136	5680	0.40	ng		0.00
13) Acenaphthene-d10	14.09	164	3380	0.40	ng		0.00
19) Phenanthrene-d10	16.85	188	8198	0.40	ng		0.00
29) Chrysene-d12	21.07	240	8548	0.40	ng		0.00
36) Perylene-d12	23.20	264	8516	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	1665	0.38	ng		0.00
5) Phenol-d6	6.68	99	1799	0.34	ng		0.00
8) Nitrobenzene-d5	8.60	82	2084	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.81	152	3309	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.60	330	536	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.71	172	6213	0.43	ng		0.00
27) Fluoranthene-d10	18.89	212	8409	0.34	ng		0.00
31) Terphenyl-d14	19.51	244	9336	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	516	0.219	ng	#	76
3) n-Nitrosodimethylamine	3.50	42	392	0.325	ng	#	94
6) bis(2-Chloroethyl)ether	6.92	93	1347	0.303	ng		99
9) Naphthalene	10.26	128	5245	0.311	ng		99
10) Hexachlorobutadiene	10.55	225	1146	0.281	ng	#	99
12) 2-Methylnaphthalene	11.89	142	3595	0.301	ng		97
16) Acenaphthylene	13.81	152	5294	0.304	ng		99
17) Acenaphthene	14.15	154	3378	0.298	ng		99
18) Fluorene	15.16	166	4622	0.317	ng		99
20) 4,6-Dinitro-2-methylphenol	15.27	198	368	0.408	ng		93
21) 4-Bromophenyl-phenylether	16.06	248	1474	0.271	ng		93
22) Hexachlorobenzene	16.16	284	1585	0.257	ng		96
23) Atrazine	16.35	200	1125	0.266	ng		99
24) Pentachlorophenol	16.52	266	1072	0.561	ng		96
25) Phenanthrene	16.90	178	7864	0.295	ng		100
26) Anthracene	16.98	178	6736	0.304	ng		99
28) Fluoranthene	18.92	202	9606	0.317	ng		99
30) Pyrene	19.29	202	9587	0.249	ng		99
32) Benzo(a)anthracene	21.06	228	9233	0.322	ng		99
33) Chrysene	21.11	228	10663	0.332	ng		99
34) Bis(2-ethylhexyl)phthalate	21.01	149	3805	0.248	ng		99
35) Indeno(1,2,3-cd)pyrene	25.27	276	10035	0.320	ng		97
37) Benzo(b)fluoranthene	22.57	252	10294	0.303	ng		98
38) Benzo(k)fluoranthene	22.61	252	11333	0.303	ng		98
39) Benzo(a)pyrene	23.10	252	8810	0.299	ng		96
40) Dibenzo(a,h)anthracene	25.28	278	8164	0.268	ng		98
41) Benzo(g,h,i)perylene	25.89	276	9286	0.275	ng		98

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

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