Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061120\
Data File : BN010837.D
Acq On : 11 Jun 2020 13:20
Operator : CG/JU
Sample : L2904-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE-4-11MSD

Manual Integrations APPROVED
mohammad
6/15/2020 8:44:02 AM

Quant Time: Jun 11 13:51:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4489	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	16856	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	11073	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	20553	0.40	ng		0.00
27) Chrysene-d12	21.13	240	19929	0.40	ng		0.00
34) Perylene-d12	23.29	264	21935	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1649	0.19	ng		0.00
5) Phenol-d6	6.75	99	1267	0.12	ng		0.00
8) Nitrobenzene-d5	8.68	82	5238	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	9810	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1931	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	14896	0.34	ng		0.00
25) Fluoranthene-d10	18.97	212	23261	0.41	ng		0.00
29) Terphenyl-d14	19.58	244	20225	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	2168	0.493	ng	#	88
3) n-Nitrosodimethylamine	3.54	42	443	0.173	ng	#	94
6) bis(2-Chloroethyl)ether	6.99	93	4949	0.497	ng		95
9) Naphthalene	10.35	128	19430	0.459	ng		99
10) Hexachlorobutadiene	10.65	225	3974	0.380	ng	#	100
12) 2-Methylnaphthalene	11.97	142	14072	0.496	ng		95
16) Acenaphthylene	13.89	152	22284	0.491	ng	#	82
17) Acenaphthene	14.24	154	12758	0.412	ng		96
18) Fluorene	15.23	166	17415	0.437	ng		97
20) 4-Bromophenyl-phenylether	16.13	248	5292	0.428	ng	#	85
21) Hexachlorobenzene	16.24	284	5355	0.416	ng		96
22) Pentachlorophenol	16.59	266	8539	1.974	ng		93
23) Phenanthrene	16.97	178	28967m	0.516	ng		
24) Anthracene	17.06	178	39884	0.851	ng		96
26) Fluoranthene	19.00	202	31335	0.492	ng	#	97
28) Pyrene	19.36	202	37919	0.575	ng		97
30) Benzo(a)anthracene	21.12	228	29419	0.502	ng	#	77
31) Chrysene	21.17	228	29411	0.431	ng	#	80
32) Bis(2-ethylhexyl)phthalate	21.08	149	17095	0.875	ng		98
33) Indeno(1,2,3-cd)pyrene	25.40	276	30473	0.399	ng	#	97
35) Benzo(b)fluoranthene	22.65	252	28767	0.386	ng	#	79
36) Benzo(k)fluoranthene	22.69	252	28559	0.359	ng	#	79
37) Benzo(a)pyrene	23.19	252	25559	0.400	ng	#	84
38) Dibenzo(a,h)anthracene	25.42	278	25013	0.343	ng	#	87
39) Benzo(g,h,i)perylene	26.04	276	25998	0.341	ng	#	90

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

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