Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061720\
Data File : BN010945.D
Acq On : 17 Jun 2020 17:47
Operator : CG/JU
Sample : PB129592BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129592BSD

Quant Time: Jun 17 18:23:17 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 17 13:14:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2242	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8080	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	4229	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	8485	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8595	0.40	ng		0.00
34) Perylene-d12	23.27	264	7869	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1902	0.44	ng		0.00
5) Phenol-d6	6.74	99	2211	0.43	ng		0.00
8) Nitrobenzene-d5	8.68	82	2578	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5607	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	576	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7923	0.47	ng		0.00
25) Fluoranthene-d10	18.95	212	9163	0.39	ng		0.00
29) Terphenyl-d14	19.57	244	7279	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1046	0.476	ng		100
3) n-Nitrosodimethylamine	3.56	42	567	0.444	ng	#	88
6) bis(2-Chloroethyl)ether	6.99	93	2076	0.418	ng		98
9) Naphthalene	10.34	128	8274	0.407	ng		99
10) Hexachlorobutadiene	10.63	225	2030	0.405	ng	#	99
12) 2-Methylnaphthalene	11.97	142	5911	0.435	ng		99
16) Acenaphthylene	13.88	152	7154	0.413	ng		100
17) Acenaphthene	14.22	154	4916	0.416	ng		99
18) Fluorene	15.22	166	6204	0.407	ng		99
20) 4-Bromophenyl-phenylether	16.11	248	2057	0.403	ng	#	81
21) Hexachlorobenzene	16.23	284	2247	0.422	ng		99
22) Pentachlorophenol	16.58	266	706	0.395	ng		99
23) Phenanthrene	16.95	178	9415	0.406	ng		99
24) Anthracene	17.05	178	7632	0.394	ng		99
26) Fluoranthene	18.98	202	10392	0.395	ng		99
28) Pyrene	19.35	202	10181	0.358	ng		99
30) Benzo(a)anthracene	21.11	228	10086	0.399	ng		100
31) Chrysene	21.15	228	12557	0.426	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	3360	0.399	ng		96
33) Indeno(1,2,3-cd)pyrene	25.37	276	12926	0.393	ng	#	97
35) Benzo(b)fluoranthene	22.63	252	10408	0.389	ng		99
36) Benzo(k)fluoranthene	22.67	252	11982	0.420	ng		99
37) Benzo(a)pyrene	23.18	252	9260	0.403	ng		97
38) Dibenzo(a,h)anthracene	25.39	278	10307	0.394	ng		98
39) Benzo(g,h,i)perylene	26.01	276	10641	0.389	ng		99

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

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