Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010874.D
Acq On : 15 Jun 2020 15:15
Operator : CG/JU
Sample : PB129538BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129538BS

Quant Time: Jun 15 15:45:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2305	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	8123	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	4365	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8836	0.40	ng		0.00
27) Chrysene-d12	21.13	240	7820	0.40	ng		0.00
34) Perylene-d12	23.28	264	8294	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2051	0.46	ng		0.00
5) Phenol-d6	6.74	99	2432	0.46	ng		0.00
8) Nitrobenzene-d5	8.68	82	2461	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5272	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	598	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	7192	0.42	ng		0.00
25) Fluoranthene-d10	18.96	212	9772	0.40	ng		0.00
29) Terphenyl-d14	19.57	244	7641	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	977	0.433	ng		98
3) n-Nitrosodimethylamine	3.55	42	432	0.329	ng	#	93
6) bis(2-Chloroethyl)ether	6.99	93	2241	0.438	ng		98
9) Naphthalene	10.34	128	8692	0.426	ng		99
10) Hexachlorobutadiene	10.65	225	2041	0.405	ng	#	100
12) 2-Methylnaphthalene	11.97	142	5747	0.421	ng		99
16) Acenaphthylene	13.88	152	7508	0.420	ng		99
17) Acenaphthene	14.24	154	5103	0.419	ng		99
18) Fluorene	15.23	166	6531	0.415	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2101	0.396	ng	#	87
21) Hexachlorobenzene	16.23	284	2356	0.425	ng		98
22) Pentachlorophenol	16.59	266	670	0.360	ng		97
23) Phenanthrene	16.96	178	9895	0.410	ng		100
24) Anthracene	17.06	178	8251	0.409	ng		99
26) Fluoranthene	18.99	202	10909	0.398	ng		99
28) Pyrene	19.36	202	10944	0.423	ng		99
30) Benzo(a)anthracene	21.11	228	9619	0.418	ng		98
31) Chrysene	21.16	228	11217	0.419	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	3597	0.469	ng		96
33) Indeno(1,2,3-cd)pyrene	25.39	276	13236	0.442	ng	#	94
35) Benzo(b)fluoranthene	22.65	252	11183	0.397	ng		98
36) Benzo(k)fluoranthene	22.69	252	11661	0.388	ng		99
37) Benzo(a)pyrene	23.19	252	9583	0.396	ng		96
38) Dibenzo(a,h)anthracene	25.40	278	10848	0.393	ng		98
39) Benzo(g,h,i)perylene	26.02	276	11440	0.397	ng		98

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

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