Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052120\
Data File : BN010733.D
Acq On : 21 May 2020 18:10
Operator : CG/JU
Sample : PB129048BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129048BSD

Quant Time: May 21 19:59:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 16:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2405	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	9652	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	6295	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	13441	0.40	ng		0.00
27) Chrysene-d12	21.16	240	9641	0.40	ng		0.00
34) Perylene-d12	23.32	264	8619	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	1548	0.33	ng		0.00
5) Phenol-d6	6.78	99	1844	0.32	ng		0.00
8) Nitrobenzene-d5	8.71	82	2136	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	7004	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	574	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	7415	0.32	ng		0.00
25) Fluoranthene-d10	19.00	212	10213	0.28	ng		0.01
29) Terphenyl-d14	19.61	244	7463	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	616	0.30	ng	#	85
3) n-Nitrosodimethylamine	3.55	42	535	0.45	ng	#	93
6) bis(2-Chloroethyl)ether	7.02	93	2492	0.42	ng		96
9) Naphthalene	10.38	128	10537	0.43	ng		100
10) Hexachlorobutadiene	10.67	225	2143	0.39	ng	#	98
12) 2-Methylnaphthalene	12.00	142	7779	0.45	ng		99
16) Acenaphthylene	13.92	152	10697	0.42	ng		100
17) Acenaphthene	14.26	154	7445	0.43	ng		100
18) Fluorene	15.26	166	9715	0.43	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	2887	0.39	ng		92
21) Hexachlorobenzene	16.27	284	3763	0.43	ng		99
22) Pentachlorophenol	16.62	266	2306	0.84	ng		99
23) Phenanthrene	16.99	178	15003	0.42	ng		99
24) Anthracene	17.09	178	11985	0.40	ng		100
26) Fluoranthene	19.03	202	15915	0.39	ng		99
28) Pyrene	19.38	202	15826	0.46	ng		99
30) Benzo(a)anthracene	21.14	228	10958	0.39	ng		99
31) Chrysene	21.20	228	14366	0.45	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	4630	0.38	ng		98
33) Indeno(1,2,3-cd)pyrene	25.47	276	9881	0.35	ng		99
35) Benzo(b)fluoranthene	22.68	252	11637	0.41	ng		98
36) Benzo(k)fluoranthene	22.72	252	13246	0.43	ng		98
37) Benzo(a)pyrene	23.23	252	10075	0.41	ng		97
38) Dibenzo(a,h)anthracene	25.49	278	7460	0.35	ng		95
39) Benzo(g,h,i)perylene	26.11	276	9873	0.40	ng		97

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

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