Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051220\
Data File : BN010696.D
Acq On : 12 May 2020 12:33
Operator : CG/JU
Sample : PB128768BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128768BSD

Quant Time: May 12 13:19:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 10:58:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	4434	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	17254	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	10795	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	23261	0.40	ng		0.00
27) Chrysene-d12	21.16	240	19273	0.40	ng		0.00
34) Perylene-d12	23.33	264	17688	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2680	0.28	ng		0.00
5) Phenol-d6	6.78	99	3162	0.25	ng		0.00
8) Nitrobenzene-d5	8.71	82	3433	0.28	ng		-0.01
11) 2-Methylnaphthalene-d10	11.93	152	10749	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	907	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11078	0.28	ng		0.00
25) Fluoranthene-d10	18.99	212	15490	0.22	ng		0.00
29) Terphenyl-d14	19.60	244	11751	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1064	0.33	ng	#	88
3) n-Nitrosodimethylamine	3.55	42	1001	0.47	ng	#	88
6) bis(2-Chloroethyl)ether	7.02	93	4377	0.40	ng		98
9) Naphthalene	10.38	128	16779	0.39	ng		99
10) Hexachlorobutadiene	10.68	225	3684	0.36	ng	#	98
12) 2-Methylnaphthalene	12.00	142	11890	0.39	ng		99
16) Acenaphthylene	13.91	152	16091	0.35	ng		99
17) Acenaphthene	14.26	154	11003	0.37	ng		99
18) Fluorene	15.26	166	14255	0.36	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	4392	0.34	ng	#	85
21) Hexachlorobenzene	16.27	284	5454	0.37	ng		96
22) Pentachlorophenol	16.62	266	3110	0.54	ng		99
23) Phenanthrene	17.00	178	22351	0.36	ng		99
24) Anthracene	17.09	178	18632	0.32	ng		100
26) Fluoranthene	19.02	202	24752	0.32	ng		100
28) Pyrene	19.39	202	24566	0.38	ng		99
30) Benzo(a)anthracene	21.14	228	20155	0.32	ng		100
31) Chrysene	21.20	228	22250	0.36	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	8326	0.26	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	20149	0.36	ng		99
35) Benzo(b)fluoranthene	22.68	252	20956	0.36	ng		99
36) Benzo(k)fluoranthene	22.73	252	22331	0.38	ng		99
37) Benzo(a)pyrene	23.24	252	18508	0.36	ng		98
38) Dibenzo(a,h)anthracene	25.49	278	15863	0.34	ng		98
39) Benzo(g,h,i)perylene	26.11	276	18706	0.39	ng		99

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

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