Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006698.D
Acq On : 02 Jul 2019 18:53
Operator : HP/JU
Sample : PB120849BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120849BSD

Quant Time: Jul 05 05:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4829	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	18738	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	10061	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	21121	0.40	ng		0.00
27) Chrysene-d12	21.25	240	19806	0.40	ng		-0.01
34) Perylene-d12	23.49	264	19864	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4799	0.37	ng		0.00
5) Phenol-d6	6.82	99	6319	0.38	ng		0.00
8) Nitrobenzene-d5	8.79	82	5252	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	11219	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1721	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	16128	0.41	ng		0.00
25) Fluoranthene-d10	19.08	212	23682	0.39	ng		0.00
29) Terphenyl-d14	19.68	244	15681	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	2800	0.371	ng		93
3) n-Nitrosodimethylamine	3.50	42	2016	0.354	ng		95
6) bis(2-Chloroethyl)ether	7.06	93	5814	0.414	ng		88
9) Naphthalene	10.44	128	20730	0.404	ng		99
10) Hexachlorobutadiene	10.72	225	4198	0.405	ng	#	100
12) 2-Methylnaphthalene	12.07	142	13277	0.364	ng		99
16) Acenaphthylene	13.99	152	20770	0.414	ng		100
17) Acenaphthene	14.33	154	13347	0.417	ng		98
18) Fluorene	15.32	166	16339	0.412	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	4914	0.395	ng		94
21) Hexachlorobenzene	16.33	284	6202	0.419	ng		99
22) Pentachlorophenol	16.74	266	1441	0.788	ng		90
23) Phenanthrene	17.07	178	24924	0.409	ng		100
24) Anthracene	17.16	178	21584	0.392	ng		99
26) Fluoranthene	19.11	202	29695	0.415	ng		100
28) Pyrene	19.47	202	30594	0.386	ng		100
30) Benzo(a)anthracene	21.24	228	25180	0.369	ng		99
31) Chrysene	21.29	228	27060	0.384	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	21273	0.104	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	30749	0.365	ng		100
35) Benzo(b)fluoranthene	22.82	252	25563	0.401	ng		97
36) Benzo(k)fluoranthene	22.86	252	29010	0.420	ng		97
37) Benzo(a)pyrene	23.39	252	25504	0.413	ng		96
38) Dibenzo(a,h)anthracene	25.72	278	24399	0.398	ng		98
39) Benzo(g,h,i)perylene	26.41	276	25817	0.409	ng		97

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

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