Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007563.D
Acq On : 08 Sep 2019 22:49
Operator : HP/JU
Sample : PB122882BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122882BS

Quant Time: Sep 09 04:47:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6901	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	28660	0.40	ng		-0.03
13) Acenaphthene-d10	14.04	164	14658	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	30723	0.40	ng		0.00
27) Chrysene-d12	21.00	240	27411	0.40	ng		-0.01
34) Perylene-d12	23.11	264	29573	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	7563	0.31	ng		-0.02
5) Phenol-d6	6.58	99	9326	0.30	ng		0.00
8) Nitrobenzene-d5	8.53	82	8375	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	17240	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	1914	0.25	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	23559	0.40	ng		0.00
25) Fluoranthene-d10	18.84	212	34015	0.34	ng		-0.01
29) Terphenyl-d14	19.46	244	26492	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	4939	0.431	ng	#	82
3) n-Nitrosodimethylamine	3.34	42	1323	0.248	ng	#	78
6) bis(2-Chloroethyl)ether	6.83	93	8920	0.358	ng		96
9) Naphthalene	10.19	128	31749	0.388	ng	#	90
10) Hexachlorobutadiene	10.49	225	5816	0.347	ng	#	99
12) 2-Methylnaphthalene	11.82	142	20552	0.368	ng		96
16) Acenaphthylene	13.75	152	29381	0.339	ng		99
17) Acenaphthene	14.10	154	19712	0.388	ng		98
18) Fluorene	15.09	166	24085	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2927	0.242	ng		94
21) Hexachlorobenzene	16.10	284	8442	0.410	ng		97
22) Pentachlorophenol	16.46	266	1151	0.180	ng	#	70
23) Phenanthrene	16.83	178	37049	0.401	ng		99
24) Anthracene	16.92	178	32099	0.345	ng		99
26) Fluoranthene	18.86	202	41955	0.354	ng	#	97
28) Pyrene	19.23	202	42610	0.386	ng		99
30) Benzo(a)anthracene	20.99	228	34495	0.320	ng		99
31) Chrysene	21.04	228	41346	0.398	ng		97
32) Bis(2-ethylhexyl)phthalate	20.95	149	15836	0.208	ng		98
33) Indeno(1,2,3-cd)pyrene	25.16	276	47710	0.381	ng	#	94
35) Benzo(b)fluoranthene	22.49	252	38299	0.357	ng		96
36) Benzo(k)fluoranthene	22.53	252	45442	0.429	ng	#	91
37) Benzo(a)pyrene	23.02	252	36780	0.361	ng		96
38) Dibenzo(a,h)anthracene	25.17	278	37762	0.371	ng		98
39) Benzo(g,h,i)perylene	25.78	276	38263	0.377	ng		99

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

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