Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007548.D
Acq On : 06 Sep 2019 18:59
Operator : HP/JU
Sample : PB122825BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122825BSD

Quant Time: Sep 07 00:02:45 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	5716	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	22991	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	12190	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	27948	0.40	ng		0.00
27) Chrysene-d12	21.02	240	25748	0.40	ng		0.00
34) Perylene-d12	23.11	264	28695	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6683	0.33	ng		-0.02
5) Phenol-d6	6.58	99	8052	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	7009	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14166	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	1811	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19819	0.40	ng		0.00
25) Fluoranthene-d10	18.83	212	31680	0.35	ng		-0.01
29) Terphenyl-d14	19.46	244	26273	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3989	0.420	ng	#	83
3) n-Nitrosodimethylamine	3.33	42	1242	0.281	ng		78
6) bis(2-Chloroethyl)ether	6.83	93	7531	0.365	ng		99
9) Naphthalene	10.19	128	26157	0.398	ng	#	90
10) Hexachlorobutadiene	10.49	225	4762	0.354	ng	#	97
12) 2-Methylnaphthalene	11.82	142	17009	0.380	ng		95
16) Acenaphthylene	13.75	152	23709	0.329	ng		99
17) Acenaphthene	14.10	154	16477	0.390	ng		98
18) Fluorene	15.09	166	20776	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2292	0.208	ng	#	92
21) Hexachlorobenzene	16.10	284	7260	0.388	ng		98
22) Pentachlorophenol	16.46	266	1247	0.214	ng	#	68
23) Phenanthrene	16.83	178	33521	0.399	ng		99
24) Anthracene	16.92	178	28660	0.339	ng		99
26) Fluoranthene	18.86	202	39144	0.363	ng		98
28) Pyrene	19.23	202	40098	0.387	ng		99
30) Benzo(a)anthracene	20.99	228	36059	0.357	ng		99
31) Chrysene	21.05	228	38794	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	15331	0.215	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	48230	0.410	ng	#	95
35) Benzo(b)fluoranthene	22.49	252	39009	0.375	ng		96
36) Benzo(k)fluoranthene	22.53	252	44479	0.433	ng	#	94
37) Benzo(a)pyrene	23.02	252	36859	0.373	ng		97
38) Dibenzo(a,h)anthracene	25.18	278	38334	0.388	ng		97
39) Benzo(g,h,i)perylene	25.79	276	38889	0.395	ng		99

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

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