Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007858.D
Acq On : 25 Sep 2019 17:41
Operator : JU
Sample : PB123288BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123288BS

Quant Time: Sep 26 03:53:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	7658	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	29144	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	16795	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	32920	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	27888	0.40	ng		-0.01
34) Perylene-d12	23.47	264	25912	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	7851	0.30	ng		0.00
5) Phenol-d6	6.86	99	9700	0.29	ng		0.00
8) Nitrobenzene-d5	8.82	82	9093	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	20445	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	1927	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	29113	0.42	ng		-0.01
25) Fluoranthene-d10	19.09	212	38752	0.35	ng		-0.02
29) Terphenyl-d14	19.70	244	32458	0.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3511	0.411	ng	#	80
3) n-Nitrosodimethylamine	3.00	42	2496	0.638	ng		95
6) bis(2-Chloroethyl)ether	7.13	93	8717	0.402	ng		96
9) Naphthalene	10.51	128	34765	0.425	ng		100
10) Hexachlorobutadiene	10.81	225	7340	0.426	ng	#	100
12) 2-Methylnaphthalene	12.13	142	23218	0.420	ng		100
16) Acenaphthylene	14.02	152	31782	0.357	ng		100
17) Acenaphthene	14.37	154	21709	0.378	ng		96
18) Fluorene	15.36	166	27306	0.371	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	9001	0.450	ng		99
21) Hexachlorobenzene	16.38	284	10185	0.466	ng		98
22) Pentachlorophenol	16.72	266	1925	0.239	ng		98
23) Phenanthrene	17.10	178	43663	0.426	ng		100
24) Anthracene	17.19	178	35985	0.389	ng		100
26) Fluoranthene	19.12	202	45888	0.360	ng		100
28) Pyrene	19.49	202	44708	0.470	ng		100
30) Benzo(a)anthracene	21.24	228	36812	0.358	ng		100
31) Chrysene	21.29	228	42621	0.426	ng		100
32) Bis(2-ethylhexyl)phthalate	21.19	149	11292	0.214	ng		99
33) Indeno(1,2,3-cd)pyrene	25.69	276	41975	0.335	ng		99
35) Benzo(b)fluoranthene	22.81	252	37436	0.416	ng		100
36) Benzo(k)fluoranthene	22.85	252	41384	0.465	ng		100
37) Benzo(a)pyrene	23.38	252	32568	0.385	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	33841	0.391	ng		99
39) Benzo(g,h,i)perylene	26.36	276	34571	0.404	ng		99

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

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