Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007854.D
Acq On : 25 Sep 2019 15:12
Operator : JU
Sample : PB123269BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123269BS

Quant Time: Sep 26 03:52:58 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	7807	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	30346	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	17903	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	36228	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	30984	0.40	ng		-0.02
34) Perylene-d12	23.47	264	29525	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	8455	0.31	ng		0.00
5) Phenol-d6	6.86	99	10456	0.31	ng		0.00
8) Nitrobenzene-d5	8.83	82	9552	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	21440	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.80	330	2184	0.22	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	30639	0.42	ng		0.00
25) Fluoranthene-d10	19.10	212	43724	0.36	ng		-0.01
29) Terphenyl-d14	19.70	244	36777	0.48	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3601	0.414	ng	#	82
3) n-Nitrosodimethylamine	3.00	42	2644	0.663	ng	#	91
6) bis(2-Chloroethyl)ether	7.13	93	9006	0.407	ng		98
9) Naphthalene	10.51	128	36231	0.425	ng		99
10) Hexachlorobutadiene	10.81	225	7620	0.425	ng	#	100
12) 2-Methylnaphthalene	12.13	142	24413	0.424	ng		100
16) Acenaphthylene	14.03	152	34336	0.362	ng		100
17) Acenaphthene	14.38	154	23383	0.382	ng		96
18) Fluorene	15.37	166	29695	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	9741	0.443	ng		94
21) Hexachlorobenzene	16.38	284	11148	0.464	ng		99
22) Pentachlorophenol	16.72	266	2154	0.243	ng		97
23) Phenanthrene	17.10	178	48653	0.431	ng		100
24) Anthracene	17.19	178	40008	0.393	ng		100
26) Fluoranthene	19.12	202	51522	0.367	ng		100
28) Pyrene	19.49	202	50386	0.477	ng		100
30) Benzo(a)anthracene	21.24	228	41460	0.363	ng		98
31) Chrysene	21.29	228	48435	0.436	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	13355	0.228	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	46123	0.331	ng		99
35) Benzo(b)fluoranthene	22.81	252	41993	0.410	ng		100
36) Benzo(k)fluoranthene	22.85	252	46317	0.457	ng		100
37) Benzo(a)pyrene	23.37	252	37284	0.387	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	37364	0.379	ng		100
39) Benzo(g,h,i)perylene	26.35	276	37577	0.385	ng		99

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

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