Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
Data File : BN007744.D
Acq On : 19 Sep 2019 16:59
Operator : HP/JU
Sample : PB123223BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB123223BS

Quant Time: Sep 20 01:49:00 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	7.70	152	6747	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	25946	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	14777	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31291	0.40	ng		0.00
27) Chrysene-d12	21.27	240	28038	0.40	ng		0.00
34) Perylene-d12	23.49	264	16634	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	5851	0.25	ng		0.00
5) Phenol-d6	6.87	99	7448	0.26	ng		0.00
8) Nitrobenzene-d5	8.83	82	6355	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	14560	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	1622	0.20	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	19893	0.33	ng		0.00
25) Fluoranthene-d10	19.10	212	30084	0.29	ng		0.00
29) Terphenyl-d14	19.71	244	26378	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1938	0.258	ng	#	57
3) n-Nitrosodimethylamine	3.01	42	7527	2.185	ng		86
6) bis(2-Chloroethyl)ether	7.14	93	6211	0.325	ng		96
9) Naphthalene	10.52	128	23130	0.318	ng		100
10) Hexachlorobutadiene	10.82	225	4486	0.293	ng	#	99
12) 2-Methylnaphthalene	12.13	142	15468	0.314	ng		99
16) Acenaphthylene	14.03	152	20478	0.261	ng		100
17) Acenaphthene	14.38	154	14198	0.281	ng		97
18) Fluorene	15.37	166	17991	0.278	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	5848	0.308	ng	#	74
21) Hexachlorobenzene	16.38	284	6535	0.315	ng		98
22) Pentachlorophenol	16.72	266	3632	0.474	ng		95
23) Phenanthrene	17.11	178	30923	0.317	ng		100
24) Anthracene	17.20	178	24967	0.284	ng		100
26) Fluoranthene	19.13	202	33991	0.280	ng		100
28) Pyrene	19.50	202	31354	0.328	ng		100
30) Benzo(a)anthracene	21.25	228	30550	0.296	ng		99
31) Chrysene	21.30	228	33109	0.329	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	9267	0.175	ng		100
33) Indeno(1,2,3-cd)pyrene	25.70	276	33338	0.265	ng		99
35) Benzo(b)fluoranthene	22.82	252	31552	0.546	ng		99
36) Benzo(k)fluoranthene	22.87	252	29925	0.524	ng		99
37) Benzo(a)pyrene	23.39	252	20952	0.386	ng		96
38) Dibenzo(a,h)anthracene	25.72	278	30145	0.543	ng		99
39) Benzo(g,h,i)perylene	26.37	276	28672	0.522	ng		99

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

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