Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007609.D
Acq On : 12 Sep 2019 15:21
Operator : HP/JU
Sample : PB122993BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122993BSD

Quant Time: Sep 13 02:16:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	7498	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	28713	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	16299	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	33409	0.40	ng		0.00
27) Chrysene-d12	21.28	240	33096	0.40	ng		0.00
34) Perylene-d12	23.50	264	33348	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	8337	0.35	ng		0.00
5) Phenol-d6	6.89	99	10725	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	9096	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	20426	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1934	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	28515	0.40	ng		0.00
25) Fluoranthene-d10	19.12	212	44248	0.42	ng		0.00
29) Terphenyl-d14	19.72	244	37185	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3527	0.393	ng		98
3) n-Nitrosodimethylamine	3.03	42	2444	0.599	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8314	0.378	ng		97
9) Naphthalene	10.53	128	35102	0.427	ng		99
10) Hexachlorobutadiene	10.84	225	7148	0.431	ng	#	99
12) 2-Methylnaphthalene	12.15	142	23344	0.422	ng		98
16) Acenaphthylene	14.06	152	31650	0.373	ng		100
17) Acenaphthene	14.40	154	21406	0.387	ng		100
18) Fluorene	15.39	166	27108	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	8755	0.424	ng		97
21) Hexachlorobenzene	16.40	284	9552	0.432	ng		99
22) Pentachlorophenol	16.74	266	1917	0.334	ng		96
23) Phenanthrene	17.12	178	45217	0.429	ng		100
24) Anthracene	17.21	178	38163	0.408	ng		100
26) Fluoranthene	19.15	202	51681	0.420	ng		100
28) Pyrene	19.51	202	51363	0.427	ng		100
30) Benzo(a)anthracene	21.26	228	46197	0.393	ng		100
31) Chrysene	21.31	228	53011	0.434	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	13803	0.347	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	55211	0.423	ng		100
35) Benzo(b)fluoranthene	22.83	252	48832	0.403	ng		99
36) Benzo(k)fluoranthene	22.88	252	50387	0.407	ng		99
37) Benzo(a)pyrene	23.40	252	41994	0.391	ng		98
38) Dibenzo(a,h)anthracene	25.74	278	45781	0.407	ng		100
39) Benzo(g,h,i)perylene	26.40	276	44865	0.403	ng		99

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

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