Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007611.D
Acq On : 12 Sep 2019 17:19
Operator : HP/JU
Sample : PB122882BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122882BSD

Quant Time: Sep 13 02:16:41 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	8061	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	30929	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	17294	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	35868	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35856	0.40	ng		0.00
34) Perylene-d12	23.50	264	36210	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	8908	0.35	ng		0.00
5) Phenol-d6	6.89	99	11405	0.36	ng		0.00
8) Nitrobenzene-d5	8.86	82	9818	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	21845	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2044	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	30550	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	47133	0.42	ng		0.00
29) Terphenyl-d14	19.72	244	39938	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3546	0.367	ng		98
3) n-Nitrosodimethylamine	3.03	42	2868	0.654	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8417	0.356	ng		97
9) Naphthalene	10.53	128	37719	0.426	ng		99
10) Hexachlorobutadiene	10.84	225	7570	0.424	ng	#	100
12) 2-Methylnaphthalene	12.15	142	25053	0.421	ng		99
16) Acenaphthylene	14.05	152	33681	0.374	ng		100
17) Acenaphthene	14.40	154	22900	0.390	ng		99
18) Fluorene	15.39	166	29248	0.395	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	9389	0.423	ng		95
21) Hexachlorobenzene	16.40	284	10236	0.432	ng		99
22) Pentachlorophenol	16.74	266	2020	0.328	ng		97
23) Phenanthrene	17.12	178	48688	0.430	ng		100
24) Anthracene	17.22	178	40741	0.406	ng		100
26) Fluoranthene	19.14	202	55896	0.423	ng		100
28) Pyrene	19.51	202	55010	0.422	ng		100
30) Benzo(a)anthracene	21.26	228	49861	0.392	ng		99
31) Chrysene	21.31	228	57368	0.434	ng		98
32) Bis(2-ethylhexyl)phthalate	21.22	149	14322	0.332	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	60481	0.428	ng		100
35) Benzo(b)fluoranthene	22.83	252	52847	0.402	ng		98
36) Benzo(k)fluoranthene	22.88	252	54764	0.407	ng		99
37) Benzo(a)pyrene	23.40	252	45406	0.389	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	50094	0.410	ng		100
39) Benzo(g,h,i)perylene	26.39	276	49108	0.406	ng		99

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

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