Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004833.D
Acq On : 20 Mar 2019 23:29
Operator : JU/SJ
Sample : PB118052BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB118052BSD

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:56 AM

Quant Time: Mar 21 09:13:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	1538	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6817	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4306	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	11149	0.40	ng		0.00
27) Chrysene-d12	21.29	240	15272	0.40	ng		0.00
34) Perylene-d12	23.55	264	16679	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1570	0.38	ng		0.00
5) Phenol-d6	6.88	99	1923	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	1566	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4695	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	938	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	7286	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	14363	0.38	ng		0.00
29) Terphenyl-d14	19.73	244	12473	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	718	0.411	ng		93
3) n-Nitrosodimethylamine	3.58	42	332	0.321	ng		98
6) bis(2-Chloroethyl)ether	7.14	93	1849	0.394	ng		95
9) Naphthalene	10.54	128	7580	0.396	ng		99
10) Hexachlorobutadiene	10.81	225	1495	0.410	ng	#	99
12) 2-Methylnaphthalene	12.16	142	5620	0.396	ng		99
16) Acenaphthylene	14.07	152	8144	0.367	ng		100
17) Acenaphthene	14.40	154	5788	0.398	ng		99
18) Fluorene	15.39	166	8076	0.398	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	2825	0.388	ng		99
21) Hexachlorobenzene	16.39	284	3377	0.405	ng		99
22) Pentachlorophenol	16.76	266	679m	0.417	ng		
23) Phenanthrene	17.13	178	14323	0.398	ng		99
24) Anthracene	17.23	178	11932	0.371	ng		100
26) Fluoranthene	19.16	202	17930	0.388	ng		100
28) Pyrene	19.53	202	18368	0.394	ng		100
30) Benzo(a)anthracene	21.28	228	18465	0.369	ng		99
31) Chrysene	21.33	228	21644	0.410	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7382	0.369	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	31013	0.406	ng		100
35) Benzo(b)fluoranthene	22.86	252	25051	0.415	ng		100
36) Benzo(k)fluoranthene	22.91	252	23296	0.392	ng		99
37) Benzo(a)pyrene	23.45	252	21926	0.396	ng		99
38) Dibenzo(a,h)anthracene	25.83	278	25525	0.398	ng		100
39) Benzo(g,h,i)perylene	26.52	276	25969	0.398	ng		100

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

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