Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004832.D
Acq On : 20 Mar 2019 22:53
Operator : JU/SJ
Sample : PB118052BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB118052BS

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:54 AM

Quant Time: Mar 21 09:13:30 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	7.70	152	1492	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	6536	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	4248	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	11001	0.40	ng		0.00
27) Chrysene-d12	21.29	240	15323	0.40	ng		0.00
34) Perylene-d12	23.54	264	17097	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1540	0.38	ng		0.00
5) Phenol-d6	6.88	99	1866	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	1575	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4552	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	961	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	7086	0.40	ng		0.00
25) Fluoranthene-d10	19.13	212	14142	0.38	ng		0.00
29) Terphenyl-d14	19.73	244	12578	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	629	0.371	ng		97
3) n-Nitrosodimethylamine	3.58	42	324	0.323	ng		95
6) bis(2-Chloroethyl)ether	7.14	93	1771	0.389	ng		96
9) Naphthalene	10.54	128	7325	0.400	ng		99
10) Hexachlorobutadiene	10.81	225	1451	0.415	ng	#	98
12) 2-Methylnaphthalene	12.16	142	5487	0.403	ng		100
16) Acenaphthylene	14.06	152	8056	0.368	ng		100
17) Acenaphthene	14.40	154	5724	0.399	ng		99
18) Fluorene	15.39	166	7932	0.397	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	2813	0.391	ng		100
21) Hexachlorobenzene	16.39	284	3356	0.408	ng		99
22) Pentachlorophenol	16.76	266	652m	0.405	ng		
23) Phenanthrene	17.13	178	14050	0.396	ng		99
24) Anthracene	17.23	178	11923	0.376	ng		100
26) Fluoranthene	19.16	202	17820	0.390	ng		99
28) Pyrene	19.53	202	18362	0.393	ng		100
30) Benzo(a)anthracene	21.28	228	18998	0.378	ng		99
31) Chrysene	21.33	228	21946	0.415	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	7711	0.384	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	31235	0.408	ng		100
35) Benzo(b)fluoranthene	22.86	252	25291	0.409	ng		100
36) Benzo(k)fluoranthene	22.91	252	23940	0.393	ng		99
37) Benzo(a)pyrene	23.44	252	22306	0.393	ng		100
38) Dibenzo(a,h)anthracene	25.82	278	25686	0.391	ng		100
39) Benzo(g,h,i)perylene	26.52	276	25883	0.387	ng		100

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

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