Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007380.D
Acq On : 25 Aug 2019 02:31
Operator : HP/JU
Sample : PB122525BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122525BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:27 PM

Quant Time: Aug 25 05:32:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7001	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	27557	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	12711	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	24197	0.40	ng		0.00
27) Chrysene-d12	21.02	240	23292	0.40	ng		0.00
34) Perylene-d12	23.12	264	28190	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4736	0.18	ng		0.00
5) Phenol-d6	6.59	99	5824	0.17	ng		0.00
8) Nitrobenzene-d5	8.53	82	4428	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	9533m	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	954	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	11086	0.22	ng		0.00
25) Fluoranthene-d10	18.84	212	14978	0.19	ng		0.00
29) Terphenyl-d14	19.47	244	11344	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2044	0.176	ng	#	77
3) n-Nitrosodimethylamine	3.32	42	1052	0.195	ng		85
6) bis(2-Chloroethyl)ether	6.84	93	5193	0.205	ng		98
9) Naphthalene	10.20	128	16995	0.216	ng	#	91
10) Hexachlorobutadiene	10.51	225	3387	0.210	ng	#	99
12) 2-Methylnaphthalene	11.83	142	11264	0.210	ng		99
16) Acenaphthylene	13.76	152	15218	0.202	ng		99
17) Acenaphthene	14.11	154	9239	0.210	ng		99
18) Fluorene	15.10	166	10222	0.184	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2220	0.233	ng		94
21) Hexachlorobenzene	16.11	284	3921	0.242	ng		94
22) Pentachlorophenol	16.46	266	1408	0.279	ng	#	66
23) Phenanthrene	16.84	178	14766	0.203	ng		99
24) Anthracene	16.93	178	14129	0.193	ng		99
26) Fluoranthene	18.87	202	19628	0.210	ng		99
28) Pyrene	19.24	202	19818	0.212	ng		99
30) Benzo(a)anthracene	21.00	228	19391	0.212	ng		99
31) Chrysene	21.05	228	20765	0.235	ng		97
32) Bis(2-ethylhexyl)phthalate	20.96	149	8640	0.127	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	27746	0.261	ng		99
35) Benzo(b)fluoranthene	22.50	252	22805	0.223	ng		98
36) Benzo(k)fluoranthene	22.54	252	22939	0.227	ng	#	94
37) Benzo(a)pyrene	23.03	252	21845	0.225	ng		97
38) Dibenzo(a,h)anthracene	25.20	278	22273	0.230	ng		97
39) Benzo(g,h,i)perylene	25.80	276	24234	0.251	ng		97

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

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