Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012020\
Data File : BE101097.D
Acq On : 20 Jan 2020 11:33
Operator : JU
Sample : PB126102BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:55 PM

Quant Time: Jan 21 02:50:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1292	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	6092	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	4301	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	11147	0.40	ng		0.00
27) Chrysene-d12	21.27	240	18540	0.40	ng		-0.01
34) Perylene-d12	23.70	264	22400	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	1372	0.47	ng		-0.01
5) Phenol-d6	6.91	99	1402	0.38	ng		-0.01
8) Nitrobenzene-d5	8.87	82	1557	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	4627	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	354	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	5872	0.36	ng		-0.01
25) Fluoranthene-d10	19.13	212	66770	0.43	ng		0.00
29) Terphenyl-d14	19.73	244	12742	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1270m	0.411	ng		
3) n-Nitrosodimethylamine	3.61	42	628	0.350	ng	#	87
6) bis(2-Chloroethyl)ether	7.15	93	1733	0.396	ng	#	92
9) Naphthalene	10.55	128	25765	0.381	ng		99
10) Hexachlorobutadiene	10.84	225	1168	0.408	ng		99
12) 2-Methylnaphthalene	12.18	142	3874	0.379	ng		99
16) Acenaphthylene	14.08	152	6148	0.351	ng		99
17) Acenaphthene	14.41	154	4673	0.373	ng		99
18) Fluorene	15.39	166	5981	0.377	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	2132	0.392	ng		99
21) Hexachlorobenzene	16.41	284	2201	0.369	ng		97
22) Pentachlorophenol	16.76	266	240	0.365	ng	#	86
23) Phenanthrene	17.13	178	11219	0.369	ng		99
24) Anthracene	17.23	178	10412	0.363	ng		97
26) Fluoranthene	19.16	202	16679	0.438	ng		98
28) Pyrene	19.52	202	17222	0.250	ng		99
30) Benzo(a)anthracene	21.26	228	18686	0.353	ng		98
31) Chrysene	21.31	228	31725	0.403	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	36328	0.412	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	21471	0.346	ng		96
35) Benzo(b)fluoranthene	22.95	252	23247	0.370	ng		99
36) Benzo(k)fluoranthene	23.00	252	33819	0.371	ng		97
37) Benzo(a)pyrene	23.59	252	22408	0.369	ng		98
38) Dibenzo(a,h)anthracene	26.28	278	15441	0.276	ng		97
39) Benzo(g,h,i)perylene	27.02	276	19297	0.281	ng		99

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

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