Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099567.D
Acq On : 7 May 2019 16:12
Operator : JU/SJ
Sample : PB119482BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Manual Integrations APPROVED
mohammad
5/8/2019 3:59:38 PM

Quant Time: May 08 01:50:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1990	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	6804	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	4532	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12700	0.40	ng		0.00
27) Chrysene-d12	21.43	240	18276	0.40	ng		0.00
34) Perylene-d12	23.98	264	21973	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1878	0.34	ng		0.00
5) Phenol-d6	7.00	99	2564	0.35	ng		0.02
8) Nitrobenzene-d5	8.99	82	2109	0.32	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	4042m	0.34	ng		0.02
14) 2,4,6-Tribromophenol	16.00	330	867	0.29	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	5798	0.34	ng		0.00
25) Fluoranthene-d10	19.28	212	58183	0.34	ng		0.00
29) Terphenyl-d14	19.87	244	12571	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	735	0.261	ng	#	57
3) n-Nitrosodimethylamine	3.63	42	644	0.346	ng	#	90
6) bis(2-Chloroethyl)ether	7.25	93	1984	0.328	ng		93
9) Naphthalene	10.68	128	25699	0.357	ng		100
10) Hexachlorobutadiene	10.97	225	1774	0.339	ng		98
12) 2-Methylnaphthalene	12.31	142	4353	0.356	ng		95
16) Acenaphthylene	14.23	152	7316	0.335	ng		99
17) Acenaphthene	14.57	154	4191	0.343	ng		97
18) Fluorene	15.54	166	5957	0.341	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	2372	0.329	ng	#	79
21) Hexachlorobenzene	16.54	284	2436	0.339	ng		99
22) Pentachlorophenol	16.91	266	1780	0.603	ng		96
23) Phenanthrene	17.28	178	11177	0.357	ng		98
24) Anthracene	17.37	178	10269	0.341	ng		99
26) Fluoranthene	19.30	202	17183	0.356	ng		99
28) Pyrene	19.67	202	18131	0.370	ng		99
30) Benzo(a)anthracene	21.41	228	22176	0.392	ng		99
31) Chrysene	21.46	228	21799	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	33103	0.369	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	27094	0.408	ng		100
35) Benzo(b)fluoranthene	23.19	252	21947	0.362	ng		99
36) Benzo(k)fluoranthene	23.24	252	22893	0.384	ng		98
37) Benzo(a)pyrene	23.86	252	21929	0.375	ng		98
38) Dibenzo(a,h)anthracene	26.71	278	22372	0.370	ng		98
39) Benzo(g,h,i)perylene	27.52	276	23225	0.384	ng		99

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

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