Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099806.D
Acq On : 5 Jun 2019 16:08
Operator : JU/SJ
Sample : PB120314BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Manual Integrations APPROVED
mohammad
6/6/2019 3:43:03 PM

Quant Time: Jun 06 01:42:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1565	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4928	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3137	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9525	0.40	ng		0.00
27) Chrysene-d12	21.41	240	18692	0.40	ng		0.00
34) Perylene-d12	23.94	264	22418	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1177	0.31	ng		0.01
5) Phenol-d6	6.97	99	1539	0.31	ng		0.00
8) Nitrobenzene-d5	8.96	82	1443	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	3790	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	443	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4109	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	48278	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	10597	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	762	0.336	ng	#	62
3) n-Nitrosodimethylamine	3.61	42	445	0.370	ng	#	1
6) bis(2-Chloroethyl)ether	7.23	93	1461	0.340	ng		97
9) Naphthalene	10.65	128	19091	0.363	ng		99
10) Hexachlorobutadiene	10.93	225	1465	0.366	ng		97
12) 2-Methylnaphthalene	12.28	142	2861	0.341	ng		99
16) Acenaphthylene	14.20	152	5184	0.342	ng		97
17) Acenaphthene	14.54	154	2849	0.344	ng		100
18) Fluorene	15.52	166	4136	0.339	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	1860	0.350	ng		100
21) Hexachlorobenzene	16.52	284	1955	0.336	ng		96
22) Pentachlorophenol	16.95	266	190m	0.379	ng		
23) Phenanthrene	17.27	178	7791	0.343	ng		100
24) Anthracene	17.36	178	6504	0.317	ng		99
26) Fluoranthene	19.29	202	14357	0.360	ng		100
28) Pyrene	19.65	202	15082	0.334	ng		100
30) Benzo(a)anthracene	21.39	228	21222	0.411	ng		99
31) Chrysene	21.45	228	21212	0.372	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	19564	0.330	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	27464	0.402	ng		99
35) Benzo(b)fluoranthene	23.16	252	23174	0.373	ng		99
36) Benzo(k)fluoranthene	23.21	252	25416	0.386	ng		98
37) Benzo(a)pyrene	23.83	252	23212	0.386	ng	#	97
38) Dibenzo(a,h)anthracene	26.66	278	22506	0.368	ng		99
39) Benzo(g,h,i)perylene	27.45	276	23749	0.369	ng		99

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

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