Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098812.D
Acq On : 7 Mar 2019 10:09
Operator : JU/SJ
Sample : PB117507BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117507BS

Manual Integrations APPROVED
Sohil
3/8/2019 10:38:21 AM

Quant Time: Mar 07 13:02:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	875	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	3764	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2493	0.40	ng		0.01
19) Phenanthrene-d10	17.22	188	6557	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8189	0.40	ng		0.00
34) Perylene-d12	23.91	264	8255	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1074	0.41	ng		0.00
5) Phenol-d6	7.00	99	1504	0.41	ng		0.01
8) Nitrobenzene-d5	8.96	82	1463	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2804	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	457	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4013	0.39	ng		0.00
25) Fluoranthene-d10	19.25	212	38795	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	7877	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	694	0.411	ng		93
3) n-Nitrosodimethylamine	3.62	42	828	0.376	ng	#	88
6) bis(2-Chloroethyl)ether	7.23	93	1077	0.378	ng	#	93
9) Naphthalene	10.64	128	17364	0.403	ng		100
10) Hexachlorobutadiene	10.93	225	1133	0.397	ng		98
12) 2-Methylnaphthalene	12.28	142	2732	0.391	ng		96
16) Acenaphthylene	14.18	152	4952	0.386	ng		98
17) Acenaphthene	14.53	154	3020	0.397	ng		99
18) Fluorene	15.52	166	4283	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1316	0.370	ng	#	81
21) Hexachlorobenzene	16.52	284	1637	0.387	ng		96
22) Pentachlorophenol	16.89	266	252	0.440	ng		91
23) Phenanthrene	17.26	178	7276	0.390	ng		99
24) Anthracene	17.35	178	5878	0.369	ng		99
26) Fluoranthene	19.28	202	9848	0.374	ng		100
28) Pyrene	19.64	202	10262	0.410	ng		99
30) Benzo(a)anthracene	21.38	228	10015	0.392	ng		97
31) Chrysene	21.44	228	11199	0.410	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	18411	0.339	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	12130	0.420	ng		98
35) Benzo(b)fluoranthene	23.14	252	10500m	0.387	ng		
36) Benzo(k)fluoranthene	23.19	252	11404	0.401	ng		98
37) Benzo(a)pyrene	23.79	252	10085	0.388	ng		98
38) Dibenzo(a,h)anthracene	26.56	278	9763	0.397	ng		96
39) Benzo(g,h,i)perylene	27.35	276	9968	0.387	ng		99

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

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