Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098608.D
Acq On : 2 Jan 2019 15:16
Operator : SJ/JU
Sample : PB116077BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB116077BSD

Manual Integrations APPROVED
Sohil
1/3/2019 11:22:11 AM

Quant Time: Jan 02 17:36:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1081	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	4459	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	2527	0.40	ng		0.02
19) Phenanthrene-d10	17.22	188	5466	0.40	ng		0.00
27) Chrysene-d12	21.41	240	5832	0.40	ng		0.00
34) Perylene-d12	23.93	264	6875	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	826	0.33	ng		0.01
5) Phenol-d6	7.00	99	1065	0.30	ng		0.01
8) Nitrobenzene-d5	8.96	82	1047	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1688m	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	215	0.23	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2529	0.24	ng		0.02
25) Fluoranthene-d10	19.26	212	16273	0.23	ng		0.01
29) Terphenyl-d14	19.85	244	3085	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	667	0.357	ng	#	73
3) n-Nitrosodimethylamine	3.65	42	487	0.289	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	697	0.205	ng		96
9) Naphthalene	10.65	128	10822	0.241	ng		100
10) Hexachlorobutadiene	10.94	225	712	0.249	ng		95
12) 2-Methylnaphthalene	12.28	142	1736	0.238	ng		95
16) Acenaphthylene	14.20	152	2762	0.233	ng		99
17) Acenaphthene	14.54	154	1582	0.222	ng		97
18) Fluorene	15.52	166	2043	0.215	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	664	0.226	ng		92
21) Hexachlorobenzene	16.53	284	750	0.237	ng	#	93
22) Pentachlorophenol	16.90	266	107	0.229	ng		93
23) Phenanthrene	17.27	178	3131	0.236	ng		99
24) Anthracene	17.36	178	2850	0.241	ng		100
26) Fluoranthene	19.29	202	3896	0.222	ng		95
28) Pyrene	19.65	202	3926	0.215	ng		98
30) Benzo(a)anthracene	21.40	228	4157	0.250	ng	#	87
31) Chrysene	21.45	228	4063	0.234	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.32	149	10033	0.297	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.57	276	5641	0.326	ng	#	87
35) Benzo(b)fluoranthene	23.15	252	4509	0.240	ng	#	60
36) Benzo(k)fluoranthene	23.21	252	4466	0.204	ng	#	54
37) Benzo(a)pyrene	23.81	252	4649	0.240	ng	#	54
38) Dibenzo(a,h)anthracene	26.60	278	4677	0.256	ng	#	74
39) Benzo(g,h,i)perylene	27.39	276	4772	0.259	ng	#	88

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

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