Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098436.D
Acq On : 14 Dec 2018 15:18
Operator : SJ/JU
Sample : PB115586BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Manual Integrations APPROVED
Sohil
12/17/2018 4:10:13 PM

Quant Time: Dec 14 23:36:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1014	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	4048	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2357	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6164	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	8354	0.40	ng		0.00
34) Perylene-d12	24.00	264	7969	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	571	0.24	ng		0.01
5) Phenol-d6	7.05	99	808	0.24	ng		0.00
8) Nitrobenzene-d5	9.03	82	895	0.24	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	1636	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	159	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	2289	0.23	ng		0.00
25) Fluoranthene-d10	19.30	212	21779	0.28	ng		0.00
29) Terphenyl-d14	19.90	244	3785	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	583	0.332	ng	#	37
3) n-Nitrosodimethylamine	3.71	42	271	0.172	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	536	0.168	ng		97
9) Naphthalene	10.71	128	9924	0.244	ng	#	98
10) Hexachlorobutadiene	10.99	225	636	0.245	ng		95
12) 2-Methylnaphthalene	12.34	142	1504	0.227	ng		95
16) Acenaphthylene	14.24	152	2599	0.235	ng		98
17) Acenaphthene	14.59	154	1442	0.217	ng		96
18) Fluorene	15.57	166	1952	0.220	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	634	0.191	ng		93
21) Hexachlorobenzene	16.58	284	752	0.211	ng		94
22) Pentachlorophenol	16.97	266	72	0.146	ng	#	75
23) Phenanthrene	17.32	178	3496	0.233	ng		98
24) Anthracene	17.41	178	2829	0.212	ng		99
26) Fluoranthene	19.33	202	5334	0.269	ng		99
28) Pyrene	19.69	202	5167	0.197	ng		99
30) Benzo(a)anthracene	21.44	228	5476	0.230	ng		97
31) Chrysene	21.50	228	5786	0.232	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	9895	0.205	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5338	0.215	ng		96
35) Benzo(b)fluoranthene	23.23	252	5448m	0.250	ng		
36) Benzo(k)fluoranthene	23.27	252	6491	0.256	ng		99
37) Benzo(a)pyrene	23.89	252	5340	0.237	ng	#	93
38) Dibenzo(a,h)anthracene	26.72	278	4487	0.212	ng	#	95
39) Benzo(g,h,i)perylene	27.51	276	5035	0.236	ng		97

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

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