Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097338.D
Acq On : 20 Aug 2018 18:50
Operator : SJ/JU
Sample : PB112113BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 21 05:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 18:32:10 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB112113BS

Manual Integrations APPROVED
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8/21/2018 4:49:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	942	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3998	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	1878	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	5444	0.40	ng		0.00
27) Chrysene-d12	20.98	240	5045	0.40	ng		0.00
34) Perylene-d12	23.21	264	4160	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1333	0.62	ng		0.00
5) Phenol-d6	6.60	99	1592	0.50	ng		0.00
8) Nitrobenzene-d5	8.52	82	1058	0.62	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3571	0.66	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	227	0.61	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4214	0.55	ng		0.00
25) Fluoranthene-d10	18.81	212	30640	0.63	ng		0.00
29) Terphenyl-d14	19.43	244	5039	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	593	0.423	ng		88
3) n-Nitrosodimethylamine	3.38	42	748	0.574	ng	#	85
6) bis(2-Chloroethyl)ether	6.83	93	1423	0.447	ng		99
9) Naphthalene	10.18	128	18486	0.504	ng		100
10) Hexachlorobutadiene	10.48	225	759	0.471	ng		99
12) 2-Methylnaphthalene	11.80	142	2793	0.506	ng		99
16) Acenaphthylene	13.73	152	3253	0.455	ng		100
17) Acenaphthene	14.07	154	2441	0.483	ng	#	94
18) Fluorene	15.06	166	3329	0.539	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1087	0.442	ng		90
21) Hexachlorobenzene	16.08	284	1374	0.417	ng	#	82
22) Pentachlorophenol	16.44	266	331	1.060	ng	#	82
23) Phenanthrene	16.81	178	6754	0.509	ng		98
24) Anthracene	16.90	178	5398	0.549	ng		96
26) Fluoranthene	18.84	202	7531	0.589	ng		99
28) Pyrene	19.21	202	7030	0.519	ng		99
30) Benzo(a)anthracene	20.97	228	5830	0.538	ng		96
31) Chrysene	21.01	228	7203	0.507	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	3353	0.555	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.53	276	5685	0.629	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	5176	0.472	ng	#	89
36) Benzo(k)fluoranthene	22.59	252	7306m	0.475	ng		
37) Benzo(a)pyrene	23.12	252	5243	0.525	ng	#	91
38) Dibenzo(a,h)anthracene	25.54	278	4573	0.536	ng		96
39) Benzo(g,h,i)perylene	26.22	276	4502	0.523	ng	#	92

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

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