Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082318\
Data File : BE097356.D
Acq On : 23 Aug 2018 12:32
Operator : SJ/JU
Sample : PB112113BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112113BSD

Quant Time: Aug 23 14:23:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1264	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	5245	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2286	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	5083	0.40	ng		0.00
27) Chrysene-d12	20.97	240	4788	0.40	ng		0.00
34) Perylene-d12	23.21	264	4722	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1037	0.28	ng		0.00
5) Phenol-d6	6.60	99	1259	0.25	ng		0.00
8) Nitrobenzene-d5	8.52	82	1255	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2700	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	109	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3392	0.40	ng		0.00
25) Fluoranthene-d10	18.81	212	14025	0.24	ng		0.00
29) Terphenyl-d14	19.42	244	3407	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	564	0.251	ng	#	25
3) n-Nitrosodimethylamine	3.38	42	645	0.307	ng		100
6) bis(2-Chloroethyl)ether	6.83	93	1236	0.269	ng		91
9) Naphthalene	10.18	128	15051	0.315	ng		100
10) Hexachlorobutadiene	10.47	225	616	0.289	ng		97
12) 2-Methylnaphthalene	11.80	142	2214	0.294	ng		100
16) Acenaphthylene	13.73	152	2517	0.277	ng		99
17) Acenaphthene	14.07	154	1756	0.290	ng		93
18) Fluorene	15.06	166	2107	0.275	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	671	0.290	ng	#	77
21) Hexachlorobenzene	16.08	284	773	0.302	ng	#	82
22) Pentachlorophenol	16.44	266	268	0.472	ng	#	81
23) Phenanthrene	16.80	178	3710	0.307	ng		98
24) Anthracene	16.89	178	3035	0.295	ng		96
26) Fluoranthene	18.84	202	3855	0.254	ng		98
28) Pyrene	19.20	202	3852	0.338	ng		99
30) Benzo(a)anthracene	20.95	228	3474	0.287	ng		98
31) Chrysene	21.00	228	4015	0.308	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	3830	0.308	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	5464	0.319	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	3709	0.298	ng	#	92
36) Benzo(k)fluoranthene	22.58	252	4101	0.298	ng	#	89
37) Benzo(a)pyrene	23.11	252	3526	0.289	ng	#	91
38) Dibenzo(a,h)anthracene	25.53	278	4721	0.322	ng		96
39) Benzo(g,h,i)perylene	26.20	276	4777	0.313	ng	#	90

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

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