Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096901.D
Acq On : 13 Jul 2018 11:42
Operator : SJ/JU
Sample : PB111075BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111075BSD

Quant Time: Jul 13 17:03:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2022	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	8619	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	3544	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	8674	0.40	ng		0.01
27) Chrysene-d12	20.98	240	8631	0.40	ng		0.00
34) Perylene-d12	23.21	264	7551	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1966	0.44	ng		0.00
5) Phenol-d6	6.60	99	2519	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	2489	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	5428	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	236	0.35	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	5948	0.46	ng		0.00
25) Fluoranthene-d10	18.81	212	33187	0.43	ng		0.00
29) Terphenyl-d14	19.43	244	8477	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1067	0.352	ng	#	81
3) n-Nitrosodimethylamine	3.38	42	1417	0.441	ng	#	88
6) bis(2-Chloroethyl)ether	6.85	93	2656	0.359	ng		98
9) Naphthalene	10.20	128	32177	0.411	ng		99
10) Hexachlorobutadiene	10.50	225	1261	0.387	ng		98
12) 2-Methylnaphthalene	11.81	142	4912	0.379	ng		99
16) Acenaphthylene	13.74	152	6252	0.407	ng		100
17) Acenaphthene	14.08	154	3999	0.394	ng		95
18) Fluorene	15.07	166	4383	0.367	ng	#	79
20) 4-Bromophenyl-phenylether	15.98	248	1376	0.352	ng	#	80
21) Hexachlorobenzene	16.09	284	1683	0.378	ng	#	79
22) Pentachlorophenol	16.44	266	431	0.596	ng	#	79
23) Phenanthrene	16.81	178	8490	0.398	ng		99
24) Anthracene	16.90	178	7383	0.418	ng		95
26) Fluoranthene	18.84	202	10037	0.466	ng		98
28) Pyrene	19.21	202	9791	0.392	ng		98
30) Benzo(a)anthracene	20.95	228	8518	0.445	ng		99
31) Chrysene	21.02	228	9464	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	7439	0.434	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.51	276	7194	0.410	ng		96
35) Benzo(b)fluoranthene	22.54	252	8381	0.407	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9107	0.399	ng		96
37) Benzo(a)pyrene	23.11	252	6956	0.425	ng		94
38) Dibenzo(a,h)anthracene	25.53	278	6102	0.385	ng		95
39) Benzo(g,h,i)perylene	26.21	276	6787	0.371	ng	#	93

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

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