Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097073.D
Acq On : 24 Jul 2018 15:58
Operator : SJ/JU
Sample : PB111338BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111338BS

Quant Time: Jul 25 07:25:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	65837	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	345755	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	217986	0.40	ng		0.01
19) Phenanthrene-d10	16.78	188	557128	0.40	ng		0.01
27) Chrysene-d12	20.98	240	646184	0.40	ng		0.00
34) Perylene-d12	23.21	264	601369	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	356045	1.92	ng		0.00
5) Phenol-d6	6.60	99	575597	2.12	ng		0.00
8) Nitrobenzene-d5	8.53	82	631876	2.10	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	599	0.00	ng		-0.02
14) 2,4,6-Tribromophenol	15.53	330	217812	3.04	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	1315749	1.75	ng		0.01
25) Fluoranthene-d10	18.81	212	55	0.00	ng		0.00
29) Terphenyl-d14	19.44	244	2178073	1.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	85425	0.817	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	135765	1.161	ng	#	94
6) bis(2-Chloroethyl)ether	6.84	93	228464	0.922	ng		98
9) Naphthalene	10.20	128	2961073	0.954	ng		99
10) Hexachlorobutadiene	10.48	225	119345	0.858	ng		97
12) 2-Methylnaphthalene	11.81	142	519424	0.975	ng		99
16) Acenaphthylene	13.74	152	945457	0.966	ng		99
17) Acenaphthene	14.08	154	572818	1.007	ng		97
18) Fluorene	15.07	166	738681	0.983	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	242211	0.895	ng	#	80
21) Hexachlorobenzene	16.09	284	250347	0.862	ng	#	84
22) Pentachlorophenol	16.43	266	170160	1.793	ng	#	71
23) Phenanthrene	16.81	178	1272616	0.958	ng		98
24) Anthracene	16.90	178	1279490	1.077	ng	#	96
26) Fluoranthene	18.84	202	1522423	1.022	ng		98
28) Pyrene	19.21	202	1636864	0.923	ng		98
30) Benzo(a)anthracene	20.97	228	1700157	1.058	ng		97
31) Chrysene	21.02	228	1553606	0.901	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	3774865	1.795	ng		100
33) Indeno(1,2,3-cd)pyrene	25.52	276	1877359	1.203	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	1525828	1.000	ng	#	87
36) Benzo(k)fluoranthene	22.59	252	1621495	0.910	ng		96
37) Benzo(a)pyrene	23.12	252	1432135	0.998	ng	#	92
38) Dibenzo(a,h)anthracene	25.54	278	1628278	1.136	ng	#	93
39) Benzo(g,h,i)perylene	26.22	276	1490635	0.980	ng	#	89

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

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