Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012518\
Data File : BE095108.D
Acq On : 25 Jan 2018 10:05
Operator : SJ/JU
Sample : PB105932BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105932BS

Quant Time: Jan 25 19:19:56 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6777	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	14123	0.40	ng		-0.02
13) Acenaphthene-d10	15.03	164	6935	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	15810	0.40	ng		0.00
27) Chrysene-d12	21.84	240	16577	0.40	ng		0.00
34) Perylene-d12	24.48	264	13998	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3271	0.30	ng		0.00
5) Phenol-d6	7.58	99	4425	0.27	ng		0.00
8) Nitrobenzene-d5	9.63	82	4142	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	7068	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	461	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	11707	0.38	ng		0.00
25) Fluoranthene-d10	19.72	212	65054	0.33	ng		0.00
29) Terphenyl-d14	20.28	244	11940	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1707	0.256	ng	#	54
3) n-Nitrosodimethylamine	4.00	42	2218	0.279	ng	#	88
6) bis(2-Chloroethyl)ether	7.86	93	4283	0.277	ng		92
9) Naphthalene	11.34	128	47609	0.295	ng		99
10) Hexachlorobutadiene	11.61	225	2139	0.295	ng		99
12) 2-Methylnaphthalene	12.91	142	7892	0.285	ng		96
16) Acenaphthylene	14.76	152	10227	0.275	ng		99
17) Acenaphthene	15.09	154	6888	0.285	ng		96
18) Fluorene	16.07	166	8521	0.282	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	2738	0.294	ng	#	72
21) Hexachlorobenzene	17.06	284	2710	0.290	ng	#	81
22) Pentachlorophenol	17.38	266	966	0.505	ng	#	75
23) Phenanthrene	17.77	178	14569	0.298	ng		98
24) Anthracene	17.88	178	12698	0.292	ng		96
26) Fluoranthene	19.75	202	17653	0.301	ng		98
28) Pyrene	20.10	202	20244	0.289	ng		99
30) Benzo(a)anthracene	21.81	228	15419	0.297	ng		99
31) Chrysene	21.87	228	16451	0.314	ng		99
32) Bis(2-ethylhexyl)phthalate	21.70	149	17013	0.236	ng		100
33) Indeno(1,2,3-cd)pyrene	27.31	276	13236	0.278	ng		97
35) Benzo(b)fluoranthene	23.66	252	14770	0.297	ng	#	91
36) Benzo(k)fluoranthene	23.71	252	14628	0.288	ng	#	93
37) Benzo(a)pyrene	24.36	252	13149	0.289	ng		94
38) Dibenzo(a,h)anthracene	27.33	278	10268	0.268	ng		99
39) Benzo(g,h,i)perylene	28.19	276	12428	0.299	ng	#	93

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

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