Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095845.D
Acq On : 26 Mar 2018 18:01
Operator : SJ/JU
Sample : PB107516BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107516BSD

Quant Time: Mar 27 05:42:07 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1468	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	5274	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2762	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6034	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6282	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6533	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1858	0.38	ng		0.00
5) Phenol-d6	7.56	99	2432	0.37	ng		0.00
8) Nitrobenzene-d5	9.59	82	2726	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2980	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	16.47	330	448	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.63	172	5526	0.47	ng		-0.01
25) Fluoranthene-d10	19.68	212	29145	0.33	ng		0.00
29) Terphenyl-d14	20.24	244	6856	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	766	0.319	ng	#	35
3) n-Nitrosodimethylamine	3.98	42	1189	0.337	ng	#	86
6) bis(2-Chloroethyl)ether	7.81	93	2064	0.360	ng		94
9) Naphthalene	11.31	128	22606	0.375	ng		100
10) Hexachlorobutadiene	11.56	225	1536	0.371	ng		97
12) 2-Methylnaphthalene	12.86	142	3773	0.367	ng		94
16) Acenaphthylene	14.73	152	5636	0.357	ng		99
17) Acenaphthene	15.06	154	3229	0.335	ng		93
18) Fluorene	16.02	166	4183	0.330	ng	#	77
20) 4-Bromophenyl-phenylether	16.89	248	1357	0.374	ng	#	81
21) Hexachlorobenzene	17.02	284	1349	0.372	ng	#	81
22) Pentachlorophenol	17.36	266	557	0.538	ng	#	74
23) Phenanthrene	17.74	178	6774	0.375	ng		98
24) Anthracene	17.84	178	6723	0.372	ng		96
26) Fluoranthene	19.71	202	8717	0.347	ng		98
28) Pyrene	20.06	202	10768	0.421	ng		94
30) Benzo(a)anthracene	21.78	228	8529	0.392	ng		97
31) Chrysene	21.83	228	8000	0.402	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	21571	0.324	ng		99
33) Indeno(1,2,3-cd)pyrene	27.22	276	9507	0.444	ng		95
35) Benzo(b)fluoranthene	23.60	252	8112	0.375	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	8268	0.382	ng	#	91
37) Benzo(a)pyrene	24.30	252	7964	0.393	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	7952	0.413	ng		97
39) Benzo(g,h,i)perylene	28.09	276	8018	0.415	ng	#	91

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

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