Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096589.D
Acq On : 16 May 2018 9:52
Operator : SJ/JU
Sample : PB108420BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB108420BS

Manual Integrations APPROVED
Sohil
5/17/2018 5:05:48 PM

Quant Time: May 17 04:00:00 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	828	0.40	ng		0.00
7) Naphthalene-d8	11.17	136	3092	0.40	ng		-0.01
13) Acenaphthene-d10	14.92	164	1587	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3257	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3454	0.40	ng		0.00
34) Perylene-d12	24.33	264	3367	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	877	0.38	ng		0.00
5) Phenol-d6	7.50	99	1155	0.36	ng		0.00
8) Nitrobenzene-d5	9.53	82	1191m	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1673	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	180	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2533	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	13886	0.35	ng		0.00
29) Terphenyl-d14	20.18	244	2598	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	358	0.288	ng	#	87
3) n-Nitrosodimethylamine	3.95	42	597	0.384	ng	#	74
6) bis(2-Chloroethyl)ether	7.74	93	975	0.323	ng		94
9) Naphthalene	11.22	128	11684	0.359	ng		99
10) Hexachlorobutadiene	11.49	225	604	0.332	ng	#	86
12) 2-Methylnaphthalene	12.79	142	1913	0.343	ng		97
16) Acenaphthylene	14.66	152	2704	0.326	ng		98
17) Acenaphthene	14.99	154	1662	0.329	ng		92
18) Fluorene	15.96	166	2064	0.329	ng	#	60
20) 4-Bromophenyl-phenylether	16.82	248	636	0.322	ng	#	75
21) Hexachlorobenzene	16.95	284	680	0.330	ng	#	78
22) Pentachlorophenol	17.31	266	155	0.416	ng		85
23) Phenanthrene	17.67	178	3208	0.351	ng		99
24) Anthracene	17.77	178	2998	0.352	ng		95
26) Fluoranthene	19.65	202	3880	0.355	ng	#	97
28) Pyrene	20.00	202	1835	0.294	ng		96
30) Benzo(a)anthracene	21.72	228	3834	0.361	ng		97
31) Chrysene	21.77	228	3826	0.346	ng		96
32) Bis(2-ethylhexyl)phthalate	21.58	149	7055	0.310	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.10	276	4116	0.388	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	3792	0.365	ng	#	92
36) Benzo(k)fluoranthene	23.58	252	3764	0.342	ng	#	92
37) Benzo(a)pyrene	24.21	252	3616	0.364	ng	#	90
38) Dibenzo(a,h)anthracene	27.10	278	3314	0.365	ng		97
39) Benzo(g,h,i)perylene	27.96	276	3470	0.365	ng	#	90

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

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