Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096604.D
Acq On : 17 May 2018 11:41
Operator : SJ/JU
Sample : PB109397BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB109397BSD

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:01 PM

Quant Time: May 18 05:26:35 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	851	0.40	ng		0.00
7) Naphthalene-d8	11.17	136	3154	0.40	ng		-0.01
13) Acenaphthene-d10	14.92	164	1532	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3275	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3483	0.40	ng		0.00
34) Perylene-d12	24.33	264	3300	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	848	0.36	ng		0.00
5) Phenol-d6	7.50	99	1114	0.34	ng		0.00
8) Nitrobenzene-d5	9.53	82	1164m	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1706	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	178	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2561	0.39	ng		0.00
25) Fluoranthene-d10	19.62	212	14176	0.35	ng		0.00
29) Terphenyl-d14	20.18	244	2604	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	385	0.302	ng		92
3) n-Nitrosodimethylamine	3.95	42	616	0.386	ng	#	73
6) bis(2-Chloroethyl)ether	7.74	93	977	0.314	ng		97
9) Naphthalene	11.22	128	11679	0.352	ng		99
10) Hexachlorobutadiene	11.49	225	578	0.311	ng		94
12) 2-Methylnaphthalene	12.79	142	1936	0.340	ng		97
16) Acenaphthylene	14.66	152	2725	0.341	ng		100
17) Acenaphthene	14.99	154	1659	0.340	ng		94
18) Fluorene	15.96	166	2682	0.442	ng	#	78
20) 4-Bromophenyl-phenylether	16.82	248	651	0.328	ng	#	75
21) Hexachlorobenzene	16.95	284	680	0.328	ng	#	79
22) Pentachlorophenol	17.31	266	133	0.382	ng		86
23) Phenanthrene	17.67	178	3230	0.351	ng		98
24) Anthracene	17.77	178	3000	0.351	ng	#	94
26) Fluoranthene	19.65	202	3909	0.356	ng	#	97
28) Pyrene	20.00	202	1868	0.297	ng		96
30) Benzo(a)anthracene	21.72	228	3788	0.354	ng		97
31) Chrysene	21.78	228	3838	0.344	ng		97
32) Bis(2-ethylhexyl)phthalate	21.58	149	6467	0.282	ng		100
33) Indeno(1,2,3-cd)pyrene	27.11	276	3983	0.373	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	3806	0.374	ng	#	92
36) Benzo(k)fluoranthene	23.58	252	3781	0.351	ng	#	92
37) Benzo(a)pyrene	24.21	252	3554	0.365	ng	#	92
38) Dibenzo(a,h)anthracene	27.11	278	3167	0.356	ng		95
39) Benzo(g,h,i)perylene	27.96	276	3523	0.378	ng	#	91

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

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