Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096602.D
Acq On : 17 May 2018 10:30
Operator : SJ/JU
Sample : PB109399BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB109399BS

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:00 PM

Quant Time: May 18 05:23:45 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	855	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	3189	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1590	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3284	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3496	0.40	ng		0.00
34) Perylene-d12	24.33	264	3398	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	847	0.36	ng		0.00
5) Phenol-d6	7.50	99	1147	0.34	ng		0.00
8) Nitrobenzene-d5	9.53	82	1223m	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1714	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	191	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2621	0.38	ng		0.00
25) Fluoranthene-d10	19.62	212	14307	0.36	ng		0.00
29) Terphenyl-d14	20.18	244	2624	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	368	0.287	ng	#	82
3) n-Nitrosodimethylamine	3.95	42	598	0.373	ng	#	76
6) bis(2-Chloroethyl)ether	7.74	93	994	0.318	ng		98
9) Naphthalene	11.22	128	12039	0.359	ng		99
10) Hexachlorobutadiene	11.49	225	646	0.344	ng		91
12) 2-Methylnaphthalene	12.79	142	1977	0.344	ng		96
16) Acenaphthylene	14.66	152	2741	0.330	ng		99
17) Acenaphthene	14.99	154	1660	0.328	ng		92
18) Fluorene	15.96	166	2610	0.415	ng	#	70
20) 4-Bromophenyl-phenylether	16.82	248	683	0.343	ng	#	82
21) Hexachlorobenzene	16.95	284	679	0.327	ng	#	81
22) Pentachlorophenol	17.31	266	110	0.347	ng		96
23) Phenanthrene	17.67	178	3229	0.350	ng		98
24) Anthracene	17.77	178	3027	0.353	ng		95
26) Fluoranthene	19.65	202	3937	0.357	ng	#	96
28) Pyrene	20.00	202	1802	0.285	ng		95
30) Benzo(a)anthracene	21.72	228	3795	0.353	ng		97
31) Chrysene	21.78	228	3925	0.351	ng		99
32) Bis(2-ethylhexyl)phthalate	21.58	149	6574	0.286	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4122	0.384	ng	#	93
35) Benzo(b)fluoranthene	23.52	252	3834	0.366	ng	#	89
36) Benzo(k)fluoranthene	23.57	252	3965m	0.357	ng		
37) Benzo(a)pyrene	24.22	252	3662	0.365	ng	#	91
38) Dibenzo(a,h)anthracene	27.11	278	3271	0.357	ng		95
39) Benzo(g,h,i)perylene	27.96	276	3518	0.367	ng	#	90

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

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