Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093626.D
Acq On : 2 Aug 2017 14:51
Operator : SJ/JU
Sample : PB101165BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB101165BS

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:48 PM

Quant Time: Aug 02 17:20:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2333	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10089	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	5065	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13096	0.40	ng		0.00
27) Chrysene-d12	21.40	240	16931	0.40	ng		-0.01
34) Perylene-d12	23.91	264	11532	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2764	0.40	ng		0.00
5) Phenol-d6	7.10	99	3766	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	3064	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6669	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7336	0.36	ng		-0.02
25) Fluoranthene-d10	19.28	212	59900	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	11878	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1175	0.311	ng	#	44
3) n-Nitrosodimethylamine	3.74	42	1801	0.508	ng	#	1
6) bis(2-Chloroethyl)ether	7.34	93	3557	0.404	ng	#	92
9) Naphthalene	10.76	128	37543	0.321	ng		99
10) Hexachlorobutadiene	11.04	225	1427	0.330	ng		95
12) 2-Methylnaphthalene	12.36	142	6260	0.324	ng		97
16) Acenaphthylene	14.24	152	7908	0.327	ng	#	87
17) Acenaphthene	14.58	154	5712	0.334	ng		99
18) Fluorene	15.56	166	7492	0.328	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	1348	0.320	ng	#	97
21) Hexachlorobenzene	16.58	284	1408	0.341	ng	#	100
22) Pentachlorophenol	16.91	266	2006	0.935	ng		95
23) Phenanthrene	17.27	178	10060m	0.349	ng		
24) Anthracene	17.36	178	13639m	0.346	ng		
26) Fluoranthene	19.30	202	17622	0.384	ng		99
28) Pyrene	19.66	202	17037	0.311	ng	#	97
30) Benzo(a)anthracene	21.39	228	18323	0.368	ng		95
31) Chrysene	21.45	228	18434	0.332	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	36848	0.543	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	17615	0.350	ng		93
35) Benzo(b)fluoranthene	23.14	252	17838	0.434	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	17461	0.415	ng		95
37) Benzo(a)pyrene	23.79	252	14089	0.378	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	15485	0.430	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	14477	0.397	ng		93

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

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