Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
Data File : BE094645.D
Acq On : 30 Oct 2017 16:30
Operator : SJ/JU
Sample : PB103598BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Manual Integrations APPROVED
Sohil
10/31/2017 7:37:47 PM

Quant Time: Oct 31 01:28:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	917	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	5409	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3281	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	6954	0.40	ng		0.03
27) Chrysene-d12	21.44	240	7976	0.40	ng		0.01
34) Perylene-d12	23.98	264	7450	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.55	112	750	0.24	ng		0.02
5) Phenol-d6	7.17	99	1147	0.24	ng		0.04
8) Nitrobenzene-d5	9.09	82	998	0.23	ng		0.02
11) 2-Methylnaphthalene-d10	12.30	152	2583	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	221	0.24	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	2943	0.25	ng		0.02
25) Fluoranthene-d10	19.30	212	23201	0.24	ng		0.01
29) Terphenyl-d14	19.87	244	3610	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	323	0.208	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	344	0.232	ng	#	80
6) bis(2-Chloroethyl)ether	7.34	93	759	0.207	ng		81
9) Naphthalene	10.76	128	13919	0.227	ng		98
10) Hexachlorobutadiene	11.01	225	546	0.246	ng		100
12) 2-Methylnaphthalene	12.37	142	2523	0.243	ng		97
16) Acenaphthylene	14.24	152	3980	0.230	ng		99
17) Acenaphthene	14.58	154	2573	0.231	ng		97
18) Fluorene	15.58	166	3424	0.240	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	757	0.200	ng	#	68
21) Hexachlorobenzene	16.58	284	1148	0.345	ng	#	61
22) Pentachlorophenol	17.01	266	297m	0.699	ng		
23) Phenanthrene	17.30	178	6333	0.332	ng		97
24) Anthracene	17.40	178	5212	0.255	ng		99
26) Fluoranthene	19.33	202	6600	0.221	ng		99
28) Pyrene	19.68	202	6827	0.245	ng		98
30) Benzo(a)anthracene	21.42	228	6647	0.256	ng	#	64
31) Chrysene	21.47	228	6327	0.240	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	17094	0.269	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5631	0.231	ng		99
35) Benzo(b)fluoranthene	23.19	252	6019	0.250	ng	#	50
36) Benzo(k)fluoranthene	23.24	252	6255	0.244	ng	#	50
37) Benzo(a)pyrene	23.87	252	5866	0.251	ng	#	43
38) Dibenzo(a,h)anthracene	26.69	278	4986	0.237	ng	#	55
39) Benzo(g,h,i)perylene	27.53	276	4253	0.216	ng	#	64

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

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