Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093646.D
Acq On : 3 Aug 2017 3:20
Operator : SJ/JU
Sample : PB100998BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB100998BS

Manual Integrations APPROVED
Sohil
8/3/2017 6:07:04 PM

Quant Time: Aug 03 04:26:57 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	7.92	152	2510	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	10592	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	5033	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13010	0.40	ng		0.00
27) Chrysene-d12	21.40	240	17904	0.40	ng		-0.01
34) Perylene-d12	23.91	264	10248	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2847	0.38	ng		0.00
5) Phenol-d6	7.09	99	3760	0.33	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3004	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6684	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	477	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	7281	0.36	ng		-0.02
25) Fluoranthene-d10	19.28	212	57378	0.39	ng		0.00
29) Terphenyl-d14	19.86	244	12222	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1800	0.442	ng	#	53
3) n-Nitrosodimethylamine	3.74	42	1769	0.464	ng	#	81
6) bis(2-Chloroethyl)ether	7.34	93	4004	0.423	ng	#	87
9) Naphthalene	10.76	128	38275	0.312	ng		99
10) Hexachlorobutadiene	11.04	225	1485	0.327	ng		99
12) 2-Methylnaphthalene	12.36	142	6288	0.310	ng		98
16) Acenaphthylene	14.24	152	7447	0.310	ng	#	88
17) Acenaphthene	14.58	154	5637	0.332	ng		99
18) Fluorene	15.56	166	7168	0.316	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	1310	0.310	ng	#	98
21) Hexachlorobenzene	16.58	284	1252	0.300	ng	#	100
22) Pentachlorophenol	16.91	266	1932	0.911	ng		95
23) Phenanthrene	17.27	178	8914m	0.312	ng		
24) Anthracene	17.37	178	13166m	0.337	ng		
26) Fluoranthene	19.30	202	17343	0.381	ng		99
28) Pyrene	19.66	202	16606	0.287	ng	#	98
30) Benzo(a)anthracene	21.39	228	18459	0.351	ng		95
31) Chrysene	21.45	228	19221	0.328	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	35318	0.492	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	17297	0.325	ng		94
35) Benzo(b)fluoranthene	23.14	252	18210	0.498	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	17814	0.477	ng		96
37) Benzo(a)pyrene	23.80	252	13199	0.398	ng		96
38) Dibenzo(a,h)anthracene	26.56	278	15976	0.500	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	14219	0.438	ng		93

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

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