Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093628.D
Acq On : 2 Aug 2017 16:05
Operator : SJ/JU
Sample : PB100998BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100998BS

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:52 PM

Quant Time: Aug 02 17:35:39 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	2250	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	9713	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	4476	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	10918	0.40	ng		0.00
27) Chrysene-d12	21.40	240	15353	0.40	ng		-0.01
34) Perylene-d12	23.91	264	7848	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2681	0.40	ng		0.00
5) Phenol-d6	7.10	99	3614	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	2799	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4981	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	475	0.46	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	7116	0.40	ng		0.00
25) Fluoranthene-d10	19.27	212	54168	0.44	ng		0.00
29) Terphenyl-d14	19.86	244	11661	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1241	0.340	ng	#	58
3) n-Nitrosodimethylamine	3.74	42	1754	0.513	ng	#	76
6) bis(2-Chloroethyl)ether	7.34	93	2922	0.344	ng	#	99
9) Naphthalene	10.76	128	37274	0.332	ng		99
10) Hexachlorobutadiene	11.04	225	1446	0.347	ng		99
12) 2-Methylnaphthalene	12.36	142	6056	0.326	ng		98
16) Acenaphthylene	14.24	152	6925	0.324	ng	#	87
17) Acenaphthene	14.58	154	5336	0.354	ng		98
18) Fluorene	15.56	166	7042	0.349	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	1390	0.423	ng	#	85
21) Hexachlorobenzene	16.58	284	1365m	0.405	ng		
22) Pentachlorophenol	16.91	266	1741	0.967	ng		98
23) Phenanthrene	17.27	178	8828	0.368	ng	#	60
24) Anthracene	17.36	178	10838	0.330	ng	#	76
26) Fluoranthene	19.30	202	16565	0.433	ng		99
28) Pyrene	19.66	202	14978	0.302	ng	#	97
30) Benzo(a)anthracene	21.39	228	17302	0.383	ng		95
31) Chrysene	21.45	228	18295	0.364	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	29551	0.480	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	15203	0.334	ng		94
35) Benzo(b)fluoranthene	23.14	252	17210	0.615	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	15572	0.544	ng		95
37) Benzo(a)pyrene	23.80	252	11364	0.448	ng	#	95
38) Dibenzo(a,h)anthracene	26.56	278	14479	0.591	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	12463	0.502	ng		93

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

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