Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092060.D
Acq On : 27 Jul 2016 17:07
Operator : UM/SJ
Sample : PB92324BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92324BS

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7/28/2016 5:01:05 PM

Quant Time: Jul 28 05:51:09 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	12475	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	55771	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	21462	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	66338	5.00	ng		0.00
31) Chrysene-d12	21.76	240	61585	5.00	ng		0.00
40) Perylene-d12	24.15	264	73698	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	21616	7.78	ng		-0.02
5) Phenol-d6	7.35	99	29225	7.88	ng		0.00
9) Nitrobenzene-d5	9.35	82	15973	3.84	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	6833	6.86	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	34462	4.01	ng		0.00
34) Terphenyl-d14	20.20	244	49368	4.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	4928	2.88	ng	#	83
3) n-Nitrosodimethylamine	3.80	42	8202	4.01	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	13722	3.83	ng		95
7) n-Nitroso-di-n-propylamine	8.98	70	10994	3.71	ng		97
10) Nitrobenzene	9.38	77	16184	4.01	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	19008	4.09	ng		99
12) Naphthalene	11.04	128	41891	3.43	ng		95
13) Hexachlorobutadiene	11.32	225	6269	3.42	ng	#	98
14) 2-Methylnaphthalene	12.66	142	29525	3.74	ng		95
18) Acenaphthylene	14.56	152	216458	3.89	ng		97
19) 2,6-Dinitrotoluene	14.44	165	25080	3.58	ng	#	100
20) Acenaphthene	14.89	154	21970	3.75	ng	#	93
21) 2,4-Dinitrotoluene	15.22	165	44324	3.99	ng	#	1
22) Fluorene	15.90	166	35453	3.85	ng		100
23) 4-Chlorophenyl-phenylether	15.88	204	16605	3.67	ng		94
25) 4-Bromophenyl-phenylether	16.78	248	9869	3.62	ng		99
26) Hexachlorobenzene	16.90	284	10284m	3.63	ng		
27) Pentachlorophenol	17.25	266	8237	6.71	ng	#	83
28) Phenanthrene	17.63	178	61173	3.63	ng		99
29) Anthracene	17.72	178	57876	3.77	ng		100
30) Fluoranthene	19.63	202	304786	4.06	ng		99
32) Benzidine	19.83	184	1646m	0.68	ng		
33) Pyrene	19.99	202	318072	4.01	ng		99
35) Benzo(a)anthracene	21.73	228	101540m	3.95	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	15174	2.05	ng	#	89
37) Chrysene	21.79	228	72203m	3.93	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	249954	4.23	ng	#	98
39) Indeno(1,2,3-cd)pyrene	26.67	276	331287	4.59	ng		99
41) Benzo(b)fluoranthene	23.41	252	77253	3.93	ng		98
42) Benzo(k)fluoranthene	23.46	252	76523	3.78	ng		96
43) Benzo(a)pyrene	24.04	252	71566	3.81	ng		94
44) Dibenzo(a,h)anthracene	26.68	278	69417	4.24	ng	#	92
45) Benzo(g,h,i)perylene	27.43	276	281264	4.11	ng		95

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

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