Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091888.D
Acq On : 7 Jun 2016 22:49
Operator : UM/SJ
Sample : PB91035BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BS

Quant Time: Jun 08 07:33:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 17:14:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	26989	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	113802	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	57090	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	154045	5.00	ng		0.00
31) Chrysene-d12	21.30	240	106971	5.00	ng		0.00
40) Perylene-d12	23.71	264	166022	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	40010	6.95	ng		0.00
5) Phenol-d6	6.94	99	51325	7.20	ng		-0.02
9) Nitrobenzene-d5	8.91	82	30089	3.52	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	11711	7.20	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	62021	3.58	ng		0.00
34) Terphenyl-d14	19.74	244	78209	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	10221	2.85	ng	#	83
3) n-Nitrosodimethylamine	3.61	42	14264	3.16	ng	#	90
6) bis(2-Chloroethyl)ether	7.20	93	24201	3.13	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	16945	2.78	ng	#	93
10) Nitrobenzene	8.96	77	25422	3.26	ng	#	100
11) bis(2-Chloroethoxy)methane	9.95	93	35674	3.09	ng	#	40
12) Naphthalene	10.59	128	76755	3.12	ng		97
13) Hexachlorobutadiene	10.88	225	12027	3.29	ng		99
14) 2-Methylnaphthalene	12.20	142	50481	3.19	ng		95
18) Acenaphthylene	14.11	152	80000	3.10	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	11363	2.98	ng		98
20) Acenaphthene	14.44	154	51983	3.29	ng		97
21) 2,4-Dinitrotoluene	14.76	165	12359	2.86	ng	#	1
22) Fluorene	15.42	166	60245	3.12	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	28917	3.05	ng		97
25) 4-Bromophenyl-phenylether	16.31	248	16834	3.04	ng		98
26) Hexachlorobenzene	16.43	284	16973	3.00	ng		99
27) Pentachlorophenol	16.78	266	14987	5.53	ng		91
28) Phenanthrene	17.16	178	101244	2.84	ng		99
29) Anthracene	17.25	178	91819	2.89	ng		99
30) Fluoranthene	19.17	202	104115	2.70	ng		99
32) Benzidine	19.38	184	7656	0.97	ng	#	93
33) Pyrene	19.53	202	114491	4.24	ng		100
35) Benzo(a)anthracene	21.27	228	537840m	4.23	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	22323	2.62	ng		86
37) Chrysene	21.33	228	282595m	2.59	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	52798	2.74	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	168246	Below Cal			99
41) Benzo(b)fluoranthene	22.98	252	128240	3.16	ng		98
42) Benzo(k)fluoranthene	23.02	252	137217	3.26	ng		95
43) Benzo(a)pyrene	23.59	252	125252	3.29	ng		95
44) Dibenzo(a,h)anthracene	26.29	278	142164	4.01	ng		97
45) Benzo(g,h,i)perylene	27.05	276	145450	3.91	ng		99

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

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