Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091671.D
Acq On : 18 Apr 2016 19:45
Operator : UM/SJ
Sample : PB89886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB89886BS

Manual Integrations APPROVED
Sohil
4/19/2016 6:40:30 PM

Quant Time: Apr 19 05:26:24 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37224	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	181934	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	112263	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	264764	5.00	ng		0.00
26) Chrysene-d12	21.31	240	325368	5.00	ng		0.00
35) Perylene-d12	23.75	264	293139	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	44685	5.51	ng		-0.02
5) Phenol-d6	6.97	99	65299	5.98	ng		0.00
8) Nitrobenzene-d5	8.96	82	28886	3.10	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	22062	6.82	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	92947	2.97	ng		0.00
29) Terphenyl-d14	19.76	244	148170	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	10944	2.71	ng	#	87
3) n-Nitrosodimethylamine	3.65	42	16251	3.04	ng		96
6) bis(2-Chloroethyl)ether	7.23	93	29158	2.91	ng	#	75
9) Nitrobenzene	8.99	77	30865	3.29	ng		95
10) Naphthalene	10.63	128	104973	2.83	ng		98
11) Hexachlorobutadiene	10.92	225	16229	3.02	ng		97
12) 2-Methylnaphthalene	12.24	142	75295	3.18	ng		96
16) Acenaphthylene	14.13	152	129109	3.12	ng	#	86
17) Acenaphthene	14.47	154	82133	2.97	ng		93
18) Fluorene	15.46	166	102701	3.04	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	27423	2.99	ng		97
21) Hexachlorobenzene	16.46	284	29023	2.98	ng		96
22) Pentachlorophenol	16.79	266	26597	6.11	ng	#	89
23) Phenanthrene	17.19	178	183524	3.05	ng		99
24) Anthracene	17.28	178	172463	3.23	ng		98
25) Fluoranthene	19.19	202	191489	3.20	ng		98
27) Benzidine	19.38	184	11268m	0.72	ng		
28) Pyrene	19.55	202	213809	3.29	ng		99
30) Benzo(a)anthracene	21.29	228	244571m	3.24	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	29178	0.93	ng	#	80
32) Chrysene	21.34	228	238208m	3.11	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	53160	3.00	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.32	276	229745	3.30	ng		97
36) Benzo(b)fluoranthene	23.00	252	211905	3.28	ng		97
37) Benzo(k)fluoranthene	23.05	252	217837	3.18	ng		97
38) Benzo(a)pyrene	23.64	252	197816	3.29	ng		96
39) Dibenzo(a,h)anthracene	26.34	278	191129	3.25	ng		96
40) Benzo(g,h,i)perylene	27.10	276	193748	3.18	ng		96

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

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