Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042916\
Data File : BE091734.D
Acq On : 29 Apr 2016 15:26
Operator : UM/SJ
Sample : PB90187BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB90187BS

Manual Integrations APPROVED
sohil
4/30/2016 11:26:39 AM

Quant Time: Apr 29 23:35:45 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36018	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	169587	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	99945	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	239236	5.00	ng		0.00
26) Chrysene-d12	21.31	240	257467	5.00	ng		0.00
35) Perylene-d12	23.75	264	264481	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	53458	6.04	ng		0.00
5) Phenol-d6	6.96	99	78045	6.65	ng		0.00
8) Nitrobenzene-d5	8.95	82	35903	3.28	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	25057	6.76	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	106432	3.77	ng		0.00
29) Terphenyl-d14	19.76	244	174792	4.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	13032	3.07	ng		93
3) n-Nitrosodimethylamine	3.63	42	20888	3.19	ng	#	87
6) bis(2-Chloroethyl)ether	7.21	93	33501	3.25	ng	#	75
9) Nitrobenzene	8.99	77	36859	3.22	ng		94
10) Naphthalene	10.61	128	113755	3.32	ng		97
11) Hexachlorobutadiene	10.90	225	17697	3.50	ng		98
12) 2-Methylnaphthalene	12.22	142	81539	3.70	ng		95
16) Acenaphthylene	14.12	152	146926	3.82	ng	#	86
17) Acenaphthene	14.47	154	93820	3.76	ng		96
18) Fluorene	15.45	166	114995	3.71	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	32877	3.82	ng		95
21) Hexachlorobenzene	16.45	284	32443	3.77	ng		95
22) Pentachlorophenol	16.79	266	34142	7.35	ng		89
23) Phenanthrene	17.18	178	211746	3.90	ng		100
24) Anthracene	17.27	178	198617	4.05	ng		98
25) Fluoranthene	19.19	202	231311	4.07	ng		97
27) Benzidine	19.38	184	35622	1.85	ng	#	77
28) Pyrene	19.55	202	269272	4.63	ng		99
30) Benzo(a)anthracene	21.29	228	239328	3.81	ng	#	91
31) 3,3'-Dichlorobenzidine	21.22	252	28692	0.89	ng	#	85
32) Chrysene	21.33	228	282130m	4.32	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	92565	4.86	ng	#	85
34) Indeno(1,2,3-cd)pyrene	26.29	276	259271	4.46	ng		97
36) Benzo(b)fluoranthene	22.99	252	240842	3.89	ng		96
37) Benzo(k)fluoranthene	23.03	252	262031	4.16	ng		97
38) Benzo(a)pyrene	23.63	252	230103	3.94	ng	#	97
39) Dibenzo(a,h)anthracene	26.32	278	219056	3.96	ng		96
40) Benzo(g,h,i)perylene	27.08	276	220489	3.92	ng		97

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

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