Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091688.D
Acq On : 20 Apr 2016 16:57
Operator : UM/SJ
Sample : SSTDICC05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC05

Manual Integrations APPROVED
Sohil
4/21/2016 10:35:24 AM

Quant Time: Apr 20 17:47:47 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:26:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34714	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	173681	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	105817	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	246859	5.00	ng		0.00
26) Chrysene-d12	21.31	240	271086	5.00	ng		0.00
35) Perylene-d12	23.75	264	254301	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	38928	5.15	ng		0.00
5) Phenol-d6	6.97	99	55966	5.50	ng		0.00
8) Nitrobenzene-d5	8.96	82	51628	5.80	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	16872m	7.55	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	142445	4.83	ng		-0.01
29) Terphenyl-d14	19.76	244	219772	5.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	18493	4.13	ng	#	91
3) n-Nitrosodimethylamine	3.64	42	26437	5.31	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	48423	5.18	ng	#	76
9) Nitrobenzene	8.99	77	56373	6.29	ng		93
10) Naphthalene	10.63	128	169503	4.79	ng		97
11) Hexachlorobutadiene	10.92	225	24281m	4.74	ng		
12) 2-Methylnaphthalene	12.24	142	114709	5.08	ng		92
16) Acenaphthylene	14.13	152	217497	5.58	ng	#	86
17) Acenaphthene	14.47	154	126952	4.88	ng		89
18) Fluorene	15.46	166	162340	5.09	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	45561	5.33	ng		96
21) Hexachlorobenzene	16.46	284	45865	5.06	ng		97
22) Pentachlorophenol	16.79	266	22130	7.36	ng		89
23) Phenanthrene	17.18	178	279276	4.98	ng		99
24) Anthracene	17.28	178	271458	5.45	ng		98
25) Fluoranthene	19.19	202	301271	5.41	ng		98
27) Benzidine	19.38	184	119442	6.07	ng	#	76
28) Pyrene	19.55	202	347775	6.42	ng		99
30) Benzo(a)anthracene	21.29	228	345734m	5.50	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	203805	8.28	ng	#	81
32) Chrysene	21.34	228	356124m	5.58	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	92284	8.01	ng	#	57
34) Indeno(1,2,3-cd)pyrene	26.30	276	324561	5.59	ng		97
36) Benzo(b)fluoranthene	23.00	252	302900	5.41	ng	#	96
37) Benzo(k)fluoranthene	23.04	252	292825	4.93	ng		98
38) Benzo(a)pyrene	23.63	252	275125	5.27	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	272162	5.34	ng		95
40) Benzo(g,h,i)perylene	27.09	276	272899	5.16	ng		97

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

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