Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
Data File : BE090889.D
Acq On : 18 Sep 2015 17:07
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC010

Quant Time: Sep 18 17:38:05 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 17:00:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	26240	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	118001	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	62092	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	144407	5.00	ng		0.00
26) Chrysene-d12	21.07	240	204728	5.00	ng		0.00
33) Perylene-d12	23.35	264	197275	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.17	112	58656	8.91	ng		0.00
5) Phenol-d6	6.73	99	82868	10.15	ng		-0.02
8) Nitrobenzene-d5	8.68	82	84343	10.43	ng		-0.02
14) 2,4,6-Tribromophenol	15.66	330	21925	8.91	ng		-0.03
15) 2-Fluorobiphenyl	12.78	172	158669	8.89	ng		-0.02
28) Terphenyl-d14	19.52	244	227470	8.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	33445	7.79	ng		98
3) n-Nitrosodimethylamine	3.45	42	46185	8.05	ng	#	89
6) bis(2-Chloroethyl)ether	6.98	93	73825	8.98	ng		98
9) Nitrobenzene	8.73	77	97374	10.90	ng		96
10) Naphthalene	10.35	128	223030	8.21	ng		98
11) Hexachlorobutadiene	10.64	225	33034	8.23	ng		100
12) 2-Methylnaphthalene	11.96	142	147332	9.19	ng		99
16) Acenaphthylene	13.87	152	1011551	9.27	ng		100
17) Acenaphthene	14.22	154	150037	8.88	ng	#	86
18) Fluorene	15.22	166	185503	8.61	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	50563	8.93	ng		96
21) Hexachlorobenzene	16.23	284	226381	8.49	ng		99
22) Pentachlorophenol	16.58	266	27582	9.73	ng		94
23) Phenanthrene	16.94	178	328826	8.67	ng		99
24) Anthracene	17.03	178	320981	9.68	ng		100
25) Fluoranthene	18.95	202	400534	8.98	ng		99
27) Pyrene	19.31	202	427748	9.04	ng		99
29) Benzo(a)anthracene	21.05	228	453553	8.84	ng		100
30) Chrysene	21.10	228	457604	8.07	ng		99
31) Bis(2-ethylhexyl)phthalate	21.00	149	240052	11.62	ng		98
32) Indeno(1,2,3-cd)pyrene	25.71	276	582800	9.75	ng		98
34) Benzo(b)fluoranthene	22.66	252	443088	9.54	ng		99
35) Benzo(k)fluoranthene	22.70	252	488776	9.09	ng		100
36) Benzo(a)pyrene	23.25	252	441251	10.05	ng	#	91
37) Dibenzo(a,h)anthracene	25.73	278	475213	10.46	ng		100
38) Benzo(g,h,i)perylene	26.44	276	481112	9.81	ng		99

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

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