Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091216\
Data File : BE092377.D
Acq On : 12 Sep 2016 18:23
Operator : UM/SJ
Sample : H4758-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
NC-TS-005MSD

Manual Integrations APPROVED
umangi
9/13/2016 6:57:31 AM

Quant Time: Sep 12 19:07:57 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11753	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	52353	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	28019	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	61536	5.00	ng		0.00
24) Chrysene-d12	21.75	240	112082	5.00	ng		0.00
31) Perylene-d12	24.11	264	86597	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	30121	10.78	ng		-0.01
5) Phenol-d6	7.34	99	41694	11.18	ng		-0.02
8) Nitrobenzene-d5	9.34	82	20011	5.32	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	10446	12.04	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	36334	4.23	ng		-0.01
26) Terphenyl-d14	20.17	244	51556	3.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	5364	3.71	ng	#	84
3) n-Nitrosodimethylamine	3.76	42	9633	5.15	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	15766	4.42	ng		92
9) Naphthalene	10.99	128	49195	4.20	ng	#	95
10) Hexachlorobutadiene	11.30	225	6996	3.82	ng		100
11) 2-Methylnaphthalene	12.62	142	33236	4.33	ng		93
15) Acenaphthylene	14.53	152	234091	4.85	ng		100
16) Acenaphthene	14.88	154	31179	3.99	ng		98
17) Fluorene	15.86	166	40949	4.18	ng		100
19) Hexachlorobenzene	16.89	284	11143	3.78	ng	#	63
20) Pentachlorophenol	17.23	266	14959	8.40	ng		85
21) Phenanthrene	17.60	178	89254	5.16	ng	#	94
22) Anthracene	17.70	178	80801	5.25	ng		98
23) Fluoranthene	19.61	202	608578	8.06	ng		99
25) Pyrene	19.97	202	643525	5.90	ng		96
27) Benzo(a)anthracene	21.72	228	617561m	5.11	ng		
28) Chrysene	21.77	228	544760m	4.87	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	107831	Below Cal		#	73
30) Indeno(1,2,3-cd)pyrene	26.60	276	432410	3.39	ng		99
32) Benzo(b)fluoranthene	23.38	252	150870	6.79	ng		98
33) Benzo(k)fluoranthene	23.43	252	87377m	3.72	ng		
34) Benzo(a)pyrene	23.99	252	117154	5.35	ng		99
35) Dibenzo(a,h)anthracene	26.63	278	71762	3.54	ng		98
36) Benzo(g,h,i)perylene	27.38	276	383793	4.49	ng		99

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

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