Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080416\
Data File : BE092210.D
Acq On : 5 Aug 2016 8:55
Operator : UM/SJ
Sample : H4288-22MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-64-9.0-15.0MS

Manual Integrations APPROVED
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8/5/2016 7:04:13 PM

Quant Time: Aug 05 17:51:19 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12699	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	57085	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	30606	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	68420	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	80672	5.00	ng		0.00
28) Perylene-d12	24.14	264	87143	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	13151	4.03	ng		0.00
5) Phenol-d6	7.35	99	11690	2.69	ng		0.00
7) Nitrobenzene-d5	9.34	82	15226	3.38	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	8212	8.26	ng		-0.01
12) 2-Fluorobiphenyl	13.45	172	32150	3.31	ng		-0.01
24) Terphenyl-d14	20.19	244	45585	3.93	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	3227	1.87	ng	#	52
3) n-Nitrosodimethylamine	3.78	42	4526	1.94	ng		92
8) Naphthalene	11.03	128	41143	3.35	ng		95
9) 2-Methylnaphthalene	12.64	142	27948	3.45	ng		89
13) Acenaphthylene	14.54	152	180992	3.35	ng		98
14) Acenaphthene	14.90	154	28065	3.26	ng	#	92
15) Fluorene	15.88	166	36716	3.36	ng		100
17) Hexachlorobenzene	16.89	284	9279	2.77	ng	#	38
18) Pentachlorophenol	17.24	266	9051	7.21	ng	#	83
19) Phenanthrene	17.60	178	69766	3.74	ng		99
20) Anthracene	17.70	178	61734	3.39	ng		98
21) Fluoranthene	19.63	202	291034	3.48	ng		97
23) Pyrene	19.99	202	309440	3.67	ng		97
25) Benzo(a)anthracene	21.72	228	329526	3.72	ng		98
26) Chrysene	21.77	228	301248m	3.39	ng		
27) Indeno(1,2,3-cd)pyrene	26.63	276	381753	3.96	ng		100
29) Benzo(b)fluoranthene	23.40	252	84046	3.53	ng		98
30) Benzo(k)fluoranthene	23.45	252	81932	3.59	ng		96
31) Benzo(a)pyrene	24.02	252	78757	3.59	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	79342	3.79	ng	#	92
33) Benzo(g,h,i)perylene	27.42	276	323845	3.63	ng		95

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

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