Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092110.D
Acq On : 2 Aug 2016 14:05
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
8/3/2016 8:39:03 AM

Quant Time: Aug 02 15:45:59 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 13:43:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11780	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	54725	5.00	ng		-0.01
10) Acenaphthene-d10	14.85	164	31521	5.00	ng		0.00
16) Phenanthrene-d10	17.56	188	70165	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	86767	5.00	ng		0.00
28) Perylene-d12	24.14	264	86557	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	4616	1.20	ng		0.00
5) Phenol-d6	7.34	99	6151	1.33	ng		-0.01
7) Nitrobenzene-d5	9.34	82	6243	1.33	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	1674m	0.73	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	15480	1.27	ng		0.00
24) Terphenyl-d14	20.19	244	19825	1.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2437	1.43	ng		95
3) n-Nitrosodimethylamine	3.79	42	3323	1.54	ng	#	97
8) Naphthalene	11.03	128	18973	1.50	ng		96
9) 2-Methylnaphthalene	12.65	142	12369	1.46	ng		97
13) Acenaphthylene	14.56	152	87970	1.26	ng		98
14) Acenaphthene	14.90	154	13360	1.39	ng	#	90
15) Fluorene	15.88	166	17335	1.20	ng		100
17) Hexachlorobenzene	16.89	284	5119	2.18	ng	#	60
18) Pentachlorophenol	17.24	266	1685	3.92	ng	#	83
19) Phenanthrene	17.60	178	30778	1.63	ng		98
20) Anthracene	17.70	178	29225	2.09	ng		99
21) Fluoranthene	19.63	202	129593	2.36	ng		97
23) Pyrene	19.99	202	139305	1.41	ng		99
25) Benzo(a)anthracene	21.72	228	146075	6.23	ng		95
26) Chrysene	21.77	228	145715	7.06	ng	#	83
27) Indeno(1,2,3-cd)pyrene	26.63	276	160647	1.75	ng		100
29) Benzo(b)fluoranthene	23.40	252	34799	1.45	ng		98
30) Benzo(k)fluoranthene	23.45	252	37358	1.52	ng		95
31) Benzo(a)pyrene	24.02	252	33635	1.51	ng		96
32) Dibenzo(a,h)anthracene	26.67	278	32755	1.58	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	137855	1.58	ng	#	94

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

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