Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092109.D
Acq On : 2 Aug 2016 13:26
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Aug 02 14:01:43 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	8.18	152	10729	5.00	ng		0.01
6) Naphthalene-d8	10.99	136	49857	5.00	ng		0.00
10) Acenaphthene-d10	14.85	164	28215	5.00	ng		0.00
16) Phenanthrene-d10	17.58	188	61895	5.00	ng		0.00
22) Chrysene-d12	21.75	240	77157	5.00	ng		0.00
28) Perylene-d12	24.14	264	78307	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	2038	0.58	ng		0.00
5) Phenol-d6	7.35	99	2610	0.62	ng		0.00
7) Nitrobenzene-d5	9.35	82	2686	0.63	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	697	0.34	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	6997	0.64	ng		0.00
24) Terphenyl-d14	20.21	244	8727	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1195	0.77	ng		99
3) n-Nitrosodimethylamine	3.79	42	1402	0.71	ng	#	96
8) Naphthalene	11.03	128	8833	0.77	ng		96
9) 2-Methylnaphthalene	12.65	142	5568	0.72	ng		94
13) Acenaphthylene	14.56	152	38793	0.62	ng		98
14) Acenaphthene	14.90	154	6150	0.71	ng	#	96
15) Fluorene	15.88	166	7770	0.60	ng		100
17) Hexachlorobenzene	16.89	284	2466	1.19	ng	#	60
18) Pentachlorophenol	17.24	266	603	1.59	ng		90
19) Phenanthrene	17.60	178	13643	0.82	ng		99
20) Anthracene	17.70	178	12046	0.98	ng		99
21) Fluoranthene	19.63	202	58117	1.20	ng		97
23) Pyrene	19.98	202	61919	0.71	ng		98
25) Benzo(a)anthracene	21.72	228	63736	3.06	ng		91
26) Chrysene	21.77	228	66526	3.62	ng	#	87
27) Indeno(1,2,3-cd)pyrene	26.65	276	70929	0.87	ng		100
29) Benzo(b)fluoranthene	23.40	252	15446	0.71	ng		99
30) Benzo(k)fluoranthene	23.46	252	16872	0.76	ng		99
31) Benzo(a)pyrene	24.02	252	15009	0.74	ng		96
32) Dibenzo(a,h)anthracene	26.67	278	14329	0.76	ng	#	95
33) Benzo(g,h,i)perylene	27.42	276	61744	0.78	ng		95

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

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