Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093474.D
Acq On : 14 Jul 2017 18:02
Operator : SJ/JU
Sample : I4153-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Manual Integrations APPROVED
mohammad
7/17/2017 4:00:27 PM

Quant Time: Jul 17 02:16:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4458	0.40	ng		-0.01
7) Naphthalene-d8	10.72	136	21197	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	13739	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	25582	0.40	ng		0.00
27) Chrysene-d12	21.41	240	39196	0.40	ng		-0.01
34) Perylene-d12	23.93	264	32604	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2219	0.16	ng		0.00
5) Phenol-d6	7.10	99	2052	0.10	ng		0.00
8) Nitrobenzene-d5	9.08	82	5659	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	12307	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	927	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	20675	0.39	ng		-0.01
25) Fluoranthene-d10	19.28	212	147510	0.48	ng		0.00
29) Terphenyl-d14	19.87	244	28864	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3986	0.422	ng	#	37
3) n-Nitrosodimethylamine	3.77	42	671	0.222	ng	#	63
6) bis(2-Chloroethyl)ether	7.35	93	5310	0.356	ng	#	98
9) Naphthalene	10.77	128	78443	0.353	ng	#	73
10) Hexachlorobutadiene	11.06	225	2752	0.327	ng		98
12) 2-Methylnaphthalene	12.38	142	14340	0.385	ng		97
16) Acenaphthylene	14.26	152	21032	0.368	ng	#	88
17) Acenaphthene	14.60	154	15258	0.364	ng		99
18) Fluorene	15.58	166	22130	0.385	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	9147	0.652	ng	#	1
21) Hexachlorobenzene	16.58	284	7397	0.488	ng	#	100
22) Pentachlorophenol	16.91	266	1214	0.615	ng	#	81
23) Phenanthrene	17.30	178	39918	0.429	ng		95
24) Anthracene	17.40	178	22290m	0.391	ng		
26) Fluoranthene	19.31	202	43589	0.499	ng		98
28) Pyrene	19.67	202	43111	0.391	ng	#	98
30) Benzo(a)anthracene	21.40	228	39462	0.373	ng		95
31) Chrysene	21.46	228	41036	0.371	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	58224	0.382	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.57	276	39001	0.401	ng		94
35) Benzo(b)fluoranthene	23.16	252	39784	0.378	ng	#	96
36) Benzo(k)fluoranthene	23.21	252	38600m	0.371	ng		
37) Benzo(a)pyrene	23.82	252	34628	0.375	ng		96
38) Dibenzo(a,h)anthracene	26.60	278	32567	0.364	ng	#	90
39) Benzo(g,h,i)perylene	27.38	276	33433	0.370	ng		92

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

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