Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092627.D
Acq On : 27 Dec 2016 19:10
Operator : UM/SJ
Sample : H6103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT1-2017

Manual Integrations APPROVED
sohil
12/28/2016 9:49:16 AM

Quant Time: Dec 28 13:15:08 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10113	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	41677	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24131	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	43976	5.00	ng		0.00
24) Chrysene-d12	21.72	240	47588	5.00	ng		0.00
31) Perylene-d12	24.08	264	44768	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	18172	9.26	ng		-0.03
5) Phenol-d6	7.31	99	23621	7.96	ng		-0.07
8) Nitrobenzene-d5	9.34	82	10955	3.84	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	3684	5.34	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	25548	4.43	ng		-0.01
26) Terphenyl-d14	20.16	244	27029	4.63	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	495	0.26	ng	#	1
3) n-Nitrosodimethylamine	3.83	42	99	0.25	ng	#	21
6) bis(2-Chloroethyl)ether	7.59	93	394	0.24	ng	#	26
9) Naphthalene	10.99	128	1494	0.17	ng	#	85
10) Hexachlorobutadiene	11.26	225	264	0.20	ng		90
11) 2-Methylnaphthalene	12.65	142	810	0.15	ng		93
15) Acenaphthylene	14.51	152	5507	0.17	ng		100
16) Acenaphthene	14.87	154	991	0.18	ng		91
17) Fluorene	15.86	166	1027	0.15	ng		96
19) Hexachlorobenzene	16.86	284	325m	0.17	ng		
20) Pentachlorophenol	17.26	266	33m	0.12	ng		
21) Phenanthrene	17.60	178	1807	0.16	ng	#	77
22) Anthracene	17.72	178	1482	0.15	ng	#	75
23) Fluoranthene	19.61	202	6772	0.14	ng		99
25) Pyrene	19.97	202	6772	0.16	ng		99
27) Benzo(a)anthracene	21.70	228	6398m	0.15	ng		
28) Chrysene	21.75	228	9355m	0.19	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	618	0.21	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.60	276	8025	0.18	ng		99
32) Benzo(b)fluoranthene	23.36	252	1636	0.16	ng	#	87
33) Benzo(k)fluoranthene	23.40	252	1952	0.17	ng	#	87
34) Benzo(a)pyrene	23.97	252	1530	0.15	ng	#	80
35) Dibenzo(a,h)anthracene	26.62	278	1564	0.17	ng	#	73
36) Benzo(g,h,i)perylene	27.35	276	7484	0.19	ng	#	85

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

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