Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100202.D
Acq On : 27 Jun 2019 13:15
Operator : JU/SJ
Sample : K3428-20MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:36 AM

Quant Time: Jun 27 19:11:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	767	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	2479	0.40	ng		-0.03
13) Acenaphthene-d10	14.33	164	1843	0.40	ng		-0.02
19) Phenanthrene-d10	17.07	188	5688	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	8129	0.40	ng		-0.04
34) Perylene-d12	23.67	264	9322	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	733	0.43	ng		-0.01
5) Phenol-d6	6.83	99	1035	0.44	ng		-0.05
8) Nitrobenzene-d5	8.82	82	1076	0.44	ng		-0.03
11) 2-Methylnaphthalene-d10	12.05	152	1979	0.43	ng		-0.03
14) 2,4,6-Tribromophenol	15.82	330	420	0.39	ng		-0.03
15) 2-Fluorobiphenyl	12.94	172	3069	0.42	ng		-0.03
25) Fluoranthene-d10	19.10	212	30338	0.37	ng		-0.03
29) Terphenyl-d14	19.70	244	6918	0.43	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	274	0.228	ng	#	50
3) n-Nitrosodimethylamine	3.45	42	221	0.498	ng	#	29
6) bis(2-Chloroethyl)ether	7.08	93	583	0.271	ng	#	87
9) Naphthalene	10.50	128	9342	0.345	ng		98
10) Hexachlorobutadiene	10.77	225	717	0.257	ng		98
12) 2-Methylnaphthalene	12.12	142	1450	0.333	ng		96
16) Acenaphthylene	14.04	152	3192	0.355	ng		99
17) Acenaphthene	14.38	154	1582	0.314	ng		99
18) Fluorene	15.37	166	2415	0.332	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	1075	0.305	ng	#	93
21) Hexachlorobenzene	16.37	284	1053	0.272	ng		98
22) Pentachlorophenol	16.73	266	219	0.439	ng		89
23) Phenanthrene	17.11	178	7224	0.536	ng		99
24) Anthracene	17.20	178	4190	0.368	ng		97
26) Fluoranthene	19.13	202	12414	0.566	ng		99
28) Pyrene	19.49	202	13571	0.652	ng		98
30) Benzo(a)anthracene	21.23	228	12053	0.503	ng		98
31) Chrysene	21.28	228	12233	0.435	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	19163	0.696	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	10430	0.261	ng	#	96
35) Benzo(b)fluoranthene	22.92	252	12060m	0.481	ng		
36) Benzo(k)fluoranthene	22.97	252	10215	0.340	ng	#	96
37) Benzo(a)pyrene	23.56	252	10013	0.385	ng	#	98
38) Dibenzo(a,h)anthracene	26.24	278	6762	0.243	ng		99
39) Benzo(g,h,i)perylene	27.01	276	9282	0.320	ng		99

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

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