Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100030.D
Acq On : 14 Jun 2019 19:20
Operator : JU/SJ
Sample : K3270-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-02MS

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:41 PM

Quant Time: Jun 17 07:09:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	820	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2980	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2302	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	7412	0.40	ng		0.00
27) Chrysene-d12	21.39	240	10248	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11672	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	384	0.17	ng		0.00
5) Phenol-d6	6.96	99	313	0.11	ng		0.00
8) Nitrobenzene-d5	8.96	82	1084	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	1570m	0.30	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	600	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3433	0.39	ng		-0.01
25) Fluoranthene-d10	19.24	212	34608	0.32	ng		-0.01
29) Terphenyl-d14	19.84	244	10363	0.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	272	0.224	ng	#	64
3) n-Nitrosodimethylamine	3.61	42	133m	0.190	ng		
6) bis(2-Chloroethyl)ether	7.22	93	702	0.301	ng	#	91
9) Naphthalene	10.64	128	11775	0.366	ng		100
10) Hexachlorobutadiene	10.91	225	818	0.333	ng		98
12) 2-Methylnaphthalene	12.27	142	1859	0.356	ng		97
16) Acenaphthylene	14.18	152	3815	0.333	ng		99
17) Acenaphthene	14.53	154	2094	0.336	ng		99
18) Fluorene	15.50	166	3206	0.342	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	1474	0.351	ng		97
21) Hexachlorobenzene	16.50	284	1438	0.335	ng		97
22) Pentachlorophenol	16.87	266	1399	0.977	ng		83
23) Phenanthrene	17.25	178	6214	0.346	ng		99
24) Anthracene	17.35	178	5933	0.360	ng		100
26) Fluoranthene	19.27	202	10298	0.337	ng		98
28) Pyrene	19.63	202	10882	0.404	ng		99
30) Benzo(a)anthracene	21.38	228	12010	0.392	ng		98
31) Chrysene	21.43	228	12219	0.386	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19584	0.446	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13151	0.350	ng		98
35) Benzo(b)fluoranthene	23.14	252	11393m	0.348	ng		
36) Benzo(k)fluoranthene	23.19	252	12603	0.368	ng		96
37) Benzo(a)pyrene	23.81	252	11709	0.363	ng	#	91
38) Dibenzo(a,h)anthracene	26.63	278	10540	0.325	ng	#	95
39) Benzo(g,h,i)perylene	27.43	276	11291	0.337	ng		97

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

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