Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099947.D
Acq On : 12 Jun 2019 9:35
Operator : JU/SJ
Sample : PB120422BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120422BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:35 AM

Quant Time: Jun 13 04:26:39 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	7.79	152	1036	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3863	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2654	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	8221	0.40	ng		0.00
27) Chrysene-d12	21.40	240	11458	0.40	ng		0.00
34) Perylene-d12	23.93	264	12885	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	960	0.34	ng		0.02
5) Phenol-d6	6.97	99	1189	0.33	ng		0.00
8) Nitrobenzene-d5	8.96	82	1148	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	3132	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	394	0.20	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	3474	0.35	ng		0.00
25) Fluoranthene-d10	19.25	212	38015	0.32	ng		0.00
29) Terphenyl-d14	19.85	244	7924	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	509	0.332	ng	#	89
3) n-Nitrosodimethylamine	3.61	42	205	0.232	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	981	0.333	ng		98
9) Naphthalene	10.65	128	14649	0.351	ng		99
10) Hexachlorobutadiene	10.93	225	1151	0.362	ng		99
12) 2-Methylnaphthalene	12.28	142	2336	0.345	ng		97
16) Acenaphthylene	14.20	152	4482	0.339	ng		99
17) Acenaphthene	14.53	154	2418	0.336	ng		98
18) Fluorene	15.52	166	3689	0.342	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1614	0.347	ng		93
21) Hexachlorobenzene	16.52	284	1680	0.353	ng		99
22) Pentachlorophenol	16.93	266	218m	0.395	ng		
23) Phenanthrene	17.26	178	6723	0.337	ng		99
24) Anthracene	17.36	178	5565	0.304	ng		99
26) Fluoranthene	19.28	202	11225	0.331	ng		100
28) Pyrene	19.64	202	11908	0.396	ng		99
30) Benzo(a)anthracene	21.38	228	13327	0.389	ng		99
31) Chrysene	21.44	228	13932	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16503	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.62	276	15663	0.373	ng		99
35) Benzo(b)fluoranthene	23.15	252	13802m	0.382	ng		
36) Benzo(k)fluoranthene	23.20	252	14853	0.393	ng		100
37) Benzo(a)pyrene	23.82	252	13750	0.387	ng	#	93
38) Dibenzo(a,h)anthracene	26.65	278	12275	0.343	ng	#	97
39) Benzo(g,h,i)perylene	27.44	276	13801	0.373	ng		98

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

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