Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101071.D
Acq On : 16 Jan 2020 11:25
Operator : JU
Sample : PB126102BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB126102BS

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:29 PM

Quant Time: Jan 17 13:03:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2921	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	12517	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	7221	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	15305	0.40	ng		0.00
27) Chrysene-d12	21.27	240	15101	0.40	ng		-0.01
34) Perylene-d12	23.69	264	20029	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2910	0.44	ng		-0.01
5) Phenol-d6	6.91	99	3521	0.42	ng		-0.01
8) Nitrobenzene-d5	8.87	82	3569	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	9322	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.85	330	699	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	10971	0.40	ng		-0.02
25) Fluoranthene-d10	19.12	212	84747	0.40	ng		-0.01
29) Terphenyl-d14	19.73	244	13770	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2986	0.434	ng		96
3) n-Nitrosodimethylamine	3.60	42	1835	0.452	ng	#	91
6) bis(2-Chloroethyl)ether	7.16	93	3438	0.347	ng	#	95
9) Naphthalene	10.55	128	56260	0.405	ng		99
10) Hexachlorobutadiene	10.83	225	2519	0.428	ng		98
12) 2-Methylnaphthalene	12.18	142	7929	0.377	ng		98
16) Acenaphthylene	14.08	152	11972	0.407	ng		98
17) Acenaphthene	14.41	154	8184	0.389	ng		99
18) Fluorene	15.39	166	10252	0.385	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	3224	0.432	ng		92
21) Hexachlorobenzene	16.40	284	3363	0.411	ng		99
22) Pentachlorophenol	16.76	266	652	0.477	ng		90
23) Phenanthrene	17.13	178	16139	0.386	ng		99
24) Anthracene	17.23	178	16356	0.415	ng		97
26) Fluoranthene	19.15	202	20692	0.395	ng		99
28) Pyrene	19.51	202	21351	0.380	ng		99
30) Benzo(a)anthracene	21.26	228	16563	0.384	ng		99
31) Chrysene	21.30	228	27594	0.431	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	30110	0.419	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	26184	0.517	ng	#	94
35) Benzo(b)fluoranthene	22.95	252	18695	0.333	ng		100
36) Benzo(k)fluoranthene	23.00	252	30443m	0.374	ng		
37) Benzo(a)pyrene	23.58	252	22119	0.407	ng		99
38) Dibenzo(a,h)anthracene	26.26	278	20491	0.410	ng		95
39) Benzo(g,h,i)perylene	27.02	276	23145	0.377	ng		98

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

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