Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100730.D
Acq On : 15 Nov 2019 10:42
Operator : JU
Sample : PB124646BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124646BS

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:10 PM

Quant Time: Nov 15 22:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2784	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	11489	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	7121	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	17416	0.40	ng	0.00
27) Chrysene-d12	21.29	240	20125	0.40	ng	0.00
34) Perylene-d12	23.73	264	21687	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	2202	0.27	ng	0.00
5) Phenol-d6	6.94	99	2251	0.20	ng	0.00
8) Nitrobenzene-d5	8.91	82	3431	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	7225m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	2	0.01	ng	-0.04
15) 2-Fluorobiphenyl	13.03	172	12164	0.47	ng	0.00
25) Fluoranthene-d10	19.16	212	94360	0.41	ng	0.00
29) Terphenyl-d14	19.75	244	22604	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	1113	0.229	ng	# 61
3) n-Nitrosodimethylamine	3.59	42	1441	0.299	ng	# 83
6) bis(2-Chloroethyl)ether	7.19	93	3991	0.397	ng	94
9) Naphthalene	10.60	128	48503	0.407	ng	100
10) Hexachlorobutadiene	10.90	225	1770	0.322	ng	98
12) 2-Methylnaphthalene	12.22	142	8303	0.409	ng	96
16) Acenaphthylene	14.13	152	11799	0.410	ng	98
17) Acenaphthene	14.47	154	7619	0.403	ng	99
18) Fluorene	15.43	166	10497	0.406	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	4562	0.496	ng	99
21) Hexachlorobenzene	16.45	284	3011	0.337	ng	97
23) Phenanthrene	17.17	178	19179	0.404	ng	100
24) Anthracene	17.25	178	16940	0.399	ng	100
26) Fluoranthene	19.18	202	24648	0.389	ng	98
28) Pyrene	19.55	202	25955	0.464	ng	99
30) Benzo(a)anthracene	21.28	228	26239	0.406	ng	100
31) Chrysene	21.33	228	26123	0.398	ng	99
32) Bis(2-ethylhexyl)phthalate	21.23	149	232491	2.028	ng	99
33) Indeno(1,2,3-cd)pyrene	26.29	276	29331	0.382	ng	100
35) Benzo(b)fluoranthene	22.99	252	25722	0.406	ng	99
36) Benzo(k)fluoranthene	23.04	252	26029m	0.393	ng	
37) Benzo(a)pyrene	23.62	252	24145	0.409	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	24482	0.398	ng	99
39) Benzo(g,h,i)perylene	27.07	276	24452	0.405	ng	100

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

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