Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100991.D
Acq On : 27 Dec 2019 13:46
Operator : JU
Sample : PB125417BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125417BSD

Manual Integrations APPROVED
mohammad
12/29/2019 5:26:52 PM

Quant Time: Dec 28 00:05:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 17:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2196	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	11605	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	7210	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	16451	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	14149	0.40	ng		0.00
34) Perylene-d12	23.72	264	16806	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1423	0.38	ng		0.00
5) Phenol-d6	6.98	99	1909m	0.44	ng		0.00
8) Nitrobenzene-d5	8.90	82	2053	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7476	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	569	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	10914	0.43	ng		0.00
25) Fluoranthene-d10	19.14	212	75943	0.38	ng		0.00
29) Terphenyl-d14	19.75	244	14817	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	2882m	0.411	ng		
3) n-Nitrosodimethylamine	3.67	42	545	0.508	ng	#	1
6) bis(2-Chloroethyl)ether	7.18	93	2736m	0.345	ng		
9) Naphthalene	10.58	128	50284	0.408	ng		100
10) Hexachlorobutadiene	10.86	225	2234	0.410	ng		98
12) 2-Methylnaphthalene	12.21	142	6846	0.366	ng		99
16) Acenaphthylene	14.10	152	9640	0.358	ng		98
17) Acenaphthene	14.44	154	7974	0.407	ng		99
18) Fluorene	15.42	166	10037	0.411	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	2639	0.365	ng		94
21) Hexachlorobenzene	16.43	284	3301	0.387	ng		100
22) Pentachlorophenol	16.79	266	267	0.357	ng		90
23) Phenanthrene	17.15	178	16771	0.396	ng		99
24) Anthracene	17.26	178	15313m	0.357	ng		
26) Fluoranthene	19.17	202	21355	0.369	ng		99
28) Pyrene	19.53	202	22250	0.450	ng		100
30) Benzo(a)anthracene	21.28	228	14022	0.405	ng		98
31) Chrysene	21.33	228	28165m	0.437	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	23529	0.383	ng		100
33) Indeno(1,2,3-cd)pyrene	26.28	276	20454	0.421	ng	#	94
35) Benzo(b)fluoranthene	22.98	252	15204	0.430	ng		100
36) Benzo(k)fluoranthene	23.03	252	26599m	0.397	ng		
37) Benzo(a)pyrene	23.61	252	16654	0.403	ng		97
38) Dibenzo(a,h)anthracene	26.31	278	15342	0.410	ng	#	90
39) Benzo(g,h,i)perylene	27.06	276	19636	0.445	ng		99

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

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