Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100937.D
Acq On : 17 Dec 2019 2:51
Operator : JU
Sample : K6239-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BE-216-COMP-SMS

Manual Integrations APPROVED
mohammad
12/17/2019 3:18:59 PM

Quant Time: Dec 17 07:23:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4475	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	20371	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	15574	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	31267	0.40	ng		0.00
27) Chrysene-d12	21.31	240	25432	0.40	ng		0.00
34) Perylene-d12	23.77	264	30883	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	3693	0.35	ng		-0.01
5) Phenol-d6	6.93	99	5828	0.36	ng		0.00
8) Nitrobenzene-d5	8.90	82	4831	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7259m	0.25	ng		-0.02
14) 2,4,6-Tribromophenol	15.88	330	1314	0.76	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	9525	0.15	ng		0.00
25) Fluoranthene-d10	19.16	212	91032	0.25	ng		0.01
29) Terphenyl-d14	19.76	244	15224	0.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1776	0.218	ng	#	45
3) n-Nitrosodimethylamine	3.64	42	2092	0.315	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	4296	0.277	ng	#	89
9) Naphthalene	10.57	128	69453	0.321	ng		100
10) Hexachlorobutadiene	10.89	225	2020	0.239	ng		98
12) 2-Methylnaphthalene	12.21	142	11666	0.345	ng		98
16) Acenaphthylene	14.11	152	28216	0.438	ng	#	61
17) Acenaphthene	14.46	154	10801	0.243	ng	#	91
18) Fluorene	15.42	166	17151	0.300	ng	#	90
20) 4-Bromophenyl-phenylether	16.32	248	5243	0.342	ng	#	1
21) Hexachlorobenzene	16.44	284	3440	0.206	ng	#	1
22) Pentachlorophenol	16.79	266	4751	4.122	ng	#	80
23) Phenanthrene	17.16	178	46012	0.486	ng	#	22
24) Anthracene	17.25	178	25962	0.328	ng		97
26) Fluoranthene	19.19	202	38037	0.337	ng	#	77
28) Pyrene	19.55	202	53653	0.649	ng	#	86
30) Benzo(a)anthracene	21.29	228	34761	0.464	ng	#	12
31) Chrysene	21.34	228	42994	0.488	ng	#	25
32) Bis(2-ethylhexyl)phthalate	21.23	149	140764	1.949	ng	#	86
33) Indeno(1,2,3-cd)pyrene	26.35	276	35739	0.466	ng	#	85
35) Benzo(b)fluoranthene	23.01	252	33262	0.393	ng	#	1
36) Benzo(k)fluoranthene	23.06	252	29232	0.308	ng	#	1
37) Benzo(a)pyrene	23.65	252	32211	0.440	ng	#	1
38) Dibenzo(a,h)anthracene	26.37	278	23178	0.318	ng	#	1
39) Benzo(g,h,i)perylene	27.14	276	36290	0.466	ng	#	45

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

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