Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009022.D
Acq On : 18 Dec 2019 19:28
Operator : JU
Sample : K6239-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
12/19/2019 12:14:33 PM

Quant Time: Dec 19 10:35:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 00:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	5411	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	21928	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	18046	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	28260	0.40	ng		0.01
27) Chrysene-d12	21.13	240	21083	0.40	ng		0.01
34) Perylene-d12	23.28	264	20286	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3956	0.29	ng		0.00
5) Phenol-d6	6.74	99	5669	0.30	ng		0.00
8) Nitrobenzene-d5	8.67	82	4964	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	9197m	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	2041	0.24	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	11884	0.17	ng		0.00
25) Fluoranthene-d10	18.96	212	19913	0.23	ng		0.01
29) Terphenyl-d14	19.57	244	12934	0.27	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1162	0.229	ng	#	76
3) n-Nitrosodimethylamine	3.48	42	1800	0.257	ng	#	84
6) bis(2-Chloroethyl)ether	6.98	93	4681	0.261	ng		98
9) Naphthalene	10.34	128	18787	0.314	ng		100
10) Hexachlorobutadiene	10.65	225	3038	0.265	ng	#	100
12) 2-Methylnaphthalene	11.97	142	14138	0.317	ng		98
16) Acenaphthylene	13.88	152	31356	0.380	ng	#	62
17) Acenaphthene	14.22	154	12150	0.222	ng	#	86
18) Fluorene	15.23	166	18056	0.245	ng	#	85
20) 4-Bromophenyl-phenylether	16.12	248	5789	0.342	ng	#	1
21) Hexachlorobenzene	16.23	284	4439	0.231	ng	#	1
22) Pentachlorophenol	16.58	266	5580	0.803	ng	#	86
23) Phenanthrene	16.95	178	40639m	0.457	ng		
24) Anthracene	17.05	178	25347	0.324	ng		98
26) Fluoranthene	18.99	202	34522	0.326	ng	#	82
28) Pyrene	19.35	202	45544	0.616	ng	#	93
30) Benzo(a)anthracene	21.11	228	31577	0.422	ng	#	20
31) Chrysene	21.16	228	32726	0.422	ng	#	21
32) Bis(2-ethylhexyl)phthalate	21.07	149	22361	0.639	ng	#	50
33) Indeno(1,2,3-cd)pyrene	25.39	276	24229	0.295	ng		96
35) Benzo(b)fluoranthene	22.64	252	26338	0.363	ng	#	1
36) Benzo(k)fluoranthene	22.68	252	20327	0.278	ng	#	1
37) Benzo(a)pyrene	23.18	252	23217	0.356	ng	#	1
38) Dibenzo(a,h)anthracene	25.40	278	15977	0.261	ng	#	1
39) Benzo(g,h,i)perylene	26.03	276	24740	0.410	ng	#	54

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

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