Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017382.D
Acq On : 10 Nov 2021 14:54
Operator : CG/JU
Sample : M4504-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 10 15:25:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	26660	0.400	ng		0.00
7) Naphthalene-d8	10.307	136	124811	0.400	ng	#	0.00
13) Acenaphthene-d10	14.181	164	68705	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	132646	0.400	ng		0.00
29) Chrysene-d12	21.133	240	113154	0.400	ng	#	0.00
35) Perylene-d12	23.335	264	97099	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.182	112	8261	0.134	ng		0.02
5) Phenol-d6	6.740	99	5809	0.086	ng		0.00
8) Nitrobenzene-d5	8.684	82	21745	0.290	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	51866	0.282	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	7657	0.299	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	70427	0.269	ng		0.00
27) Fluoranthene-d10	18.975	212	150187	0.444	ng		0.00
31) Terphenyl-d14	19.586	244	127158	0.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	5133m	0.344	ng		
3) n-Nitrosodimethylamine	3.485	42	4184	0.183	ng	#	98
6) bis(2-Chloroethyl)ether	6.989	93	21149	0.296	ng		100
9) Naphthalene	10.357	128	90948	0.277	ng		100
10) Hexachlorobutadiene	10.649	225	15900	0.247	ng	#	100
12) 2-Methylnaphthalene	11.982	142	60701	0.281	ng		98
16) Acenaphthylene	13.890	152	82137	0.293	ng		100
17) Acenaphthene	14.245	154	56119	0.291	ng		99
18) Fluorene	15.234	166	73333	0.318	ng		99
20) 4,6-Dinitro-2-methylph...	15.336	198	1581	0.281	ng	#	84
21) 4-Bromophenyl-phenylether	16.131	248	26487	0.356	ng		95
22) Hexachlorobenzene	16.240	284	27597	0.331	ng		99
23) Atrazine	16.410	200	17647	0.351	ng	#	90
24) Pentachlorophenol	16.593	266	15924	0.605	ng		100
25) Phenanthrene	16.970	178	136810	0.360	ng		100
26) Anthracene	17.068	178	119515	0.377	ng		99
28) Fluoranthene	19.005	202	171155	0.417	ng		98
30) Pyrene	19.367	202	176449	0.483	ng		100
32) Benzo(a)anthracene	21.123	228	147965	0.431	ng		100
33) Chrysene	21.176	228	154333	0.422	ng		100
34) Bis(2-ethylhexyl)phtha...	21.080	149	131504	1.086	ng		99
36) Indeno(1,2,3-cd)pyrene	25.543	276	114467	0.337	ng		99
37) Benzo(b)fluoranthene	22.678	252	140544	0.443	ng		100
38) Benzo(k)fluoranthene	22.719	252	138341	0.436	ng	#	97
39) Benzo(a)pyrene	23.236	252	117070	0.417	ng		99
40) Dibenzo(a,h)anthracene	25.564	278	90101	0.330	ng		100
41) Benzo(g,h,i)perylene	26.214	276	94836	0.322	ng		100

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

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