Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
Data File : BN029042.D
Acq On : 05 Dec 2023 19:27
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 06 00:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:39:04 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	764	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	1584	0.400	ng	#	0.00
13) Acenaphthene-d10	14.396	164	1487	0.400	ng		0.00
19) Phenanthrene-d10	17.147	188	3983	0.400	ng		0.00
29) Chrysene-d12	21.347	240	3105	0.400	ng	#	0.00
35) Perylene-d12	23.673	264	3056	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	358	0.160	ng		0.00
5) Phenol-d6	6.981	99	423	0.168	ng		0.00
8) Nitrobenzene-d5	8.950	82	386	0.237	ng		0.01
11) 2-Methylnaphthalene-d10	12.148	152	649	0.245	ng		0.00
14) 2,4,6-Tribromophenol	15.905	330	350	0.325	ng		0.01
15) 2-Fluorobiphenyl	13.039	172	1488	0.226	ng		0.01
27) Fluoranthene-d10	19.186	212	2474	0.227	ng		0.00
31) Terphenyl-d14	19.799	244	1515	0.139	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	123	0.171	ng	#	87
3) n-Nitrosodimethylamine	3.752	42	50m	0.054	ng		
6) bis(2-Chloroethyl)ether	7.233	93	275	0.132	ng		95
9) Naphthalene	10.605	128	1031	0.206	ng	#	88
10) Hexachlorobutadiene	10.883	225	450	0.378	ng	#	99
12) 2-Methylnaphthalene	12.223	142	808	0.247	ng		98
16) Acenaphthylene	14.118	152	1582	0.200	ng		98
17) Acenaphthene	14.460	154	1008	0.193	ng		97
18) Fluorene	15.455	166	1585	0.231	ng		99
20) 4,6-Dinitro-2-methylph...	15.545	198	197	0.220	ng	#	45
21) 4-Bromophenyl-phenylether	16.352	248	696	0.244	ng	#	95
22) Hexachlorobenzene	16.439	284	818	0.237	ng		99
23) Atrazine	16.638	200	616	0.247	ng	#	91
24) Pentachlorophenol	16.811	266	427	0.261	ng		97
25) Phenanthrene	17.196	178	2645	0.200	ng		99
26) Anthracene	17.283	178	2466	0.202	ng		98
28) Fluoranthene	19.218	202	3678	0.256	ng		99
30) Pyrene	19.580	202	3771	0.198	ng		99
32) Benzo(a)anthracene	21.338	228	2992	0.221	ng		98
33) Chrysene	21.383	228	2958	0.222	ng		97
34) Bis(2-ethylhexyl)phtha...	21.275	149	1874	0.111	ng		98
36) Indeno(1,2,3-cd)pyrene	26.052	276	2938	0.214	ng		97
37) Benzo(b)fluoranthene	22.965	252	3131	0.240	ng	#	80
38) Benzo(k)fluoranthene	23.015	252	2803	0.228	ng	#	76
39) Benzo(a)pyrene	23.567	252	2524	0.218	ng	#	72
40) Dibenzo(a,h)anthracene	26.079	278	2227	0.210	ng	#	75
41) Benzo(g,h,i)perylene	26.778	276	2542	0.214	ng	#	89

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

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