Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033039.D
Acq On : 27 Jul 2024 19:03
Operator : MA/JU
Sample : PB162294BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 29 01:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162294BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.524	152	2061	0.400	ng	# 0.00
7) Naphthalene-d8	10.319	136	7653	0.400	ng	# 0.02
13) Acenaphthene-d10	14.165	164	5392	0.400	ng	-0.01
19) Phenanthrene-d10	16.952	188	11728	0.400	ng	0.00
29) Chrysene-d12	21.158	240	11364	0.400	ng	0.00
35) Perylene-d12	23.347	264	12586	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	2417m	0.464	ng	0.04
5) Phenol-d6	6.867	99	3151m	0.487	ng	0.09
8) Nitrobenzene-d5	8.835	82	1815	0.315	ng	0.10
11) 2-Methylnaphthalene-d10	11.935	152	4724	0.403	ng	0.02
14) 2,4,6-Tribromophenol	15.735	330	775	0.336	ng	0.01
15) 2-Fluorobiphenyl	12.807	172	6899	0.344	ng	0.00
27) Fluoranthene-d10	18.990	212	12084	0.398	ng	0.00
31) Terphenyl-d14	19.589	244	8494	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.097	88	1123	0.440	ng	# 90
3) n-Nitrosodimethylamine	3.465	42	786	0.364	ng	# 97
6) bis(2-Chloroethyl)ether	7.019	93	2064m	0.381	ng	
9) Naphthalene	10.372	128	8005	0.378	ng	96
10) Hexachlorobutadiene	10.564	225	1648	0.407	ng	# 99
12) 2-Methylnaphthalene	12.014	142	4921	0.355	ng	98
16) Acenaphthylene	13.898	152	7995	0.364	ng	99
17) Acenaphthene	14.229	154	5718	0.368	ng	99
18) Fluorene	15.245	166	7671	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.549	198	166m	0.358	ng	
21) 4-Bromophenyl-phenylether	16.145	248	2280	0.331	ng	94
22) Hexachlorobenzene	16.232	284	2844	0.369	ng	97
23) Atrazine	16.430	200	1854	0.365	ng	95
24) Pentachlorophenol	16.654	266	740	0.258	ng	98
25) Phenanthrene	16.989	178	11119	0.347	ng	100
26) Anthracene	17.101	178	7747	0.294	ng	99
28) Fluoranthene	19.017	202	14309	0.369	ng	99
30) Pyrene	19.384	202	15046	0.324	ng	100
32) Benzo(a)anthracene	21.149	228	11822	0.329	ng	99
33) Chrysene	21.194	228	15644	0.366	ng	100
34) Bis(2-ethylhexyl)phtha...	21.024	149	10632m	0.534	ng	
36) Indeno(1,2,3-cd)pyrene	25.569	276	16307	0.329	ng	100
37) Benzo(b)fluoranthene	22.693	252	13127	0.299	ng	98
38) Benzo(k)fluoranthene	22.736	252	17178m	0.343	ng	
39) Benzo(a)pyrene	23.266	252	12968	0.328	ng	97
40) Dibenzo(a,h)anthracene	25.566	278	13051	0.333	ng	99
41) Benzo(g,h,i)perylene	26.239	276	14527	0.335	ng	97

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

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