Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
Data File : BF130764.D
Acq On : 24 Oct 2022 16:33
Operator : CG\JU
Sample : N5217-04DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 24 23:24:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-B1-COMPDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	91722	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	322314	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	140110	20.000	ng		0.00
64) Phenanthrene-d10	11.075	188	218515	20.000	ng		0.00
76) Chrysene-d12	13.710	240	227923	20.000	ng		0.00
86) Perylene-d12	15.086	264	218093	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	353897	66.534	ng		0.01
7) Phenol-d6	6.222	99	319581	49.658	ng		0.00
23) Nitrobenzene-d5	7.134	82	191978	31.597	ng		0.00
42) 2,4,6-Tribromophenol	10.386	330	53832	40.401	ng		0.00
45) 2-Fluorobiphenyl	8.922	172	306836	33.374	ng		0.00
79) Terphenyl-d14	12.651	244	294411	21.768	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.869	128	34405	2.070	ng		98
49) Acenaphthylene	9.457	152	59473	4.967	ng		96
52) Acenaphthene	9.622	154	25413	3.414	ng		95
55) Dibenzofuran	9.798	168	25361	2.214	ng		96
58) Fluorene	10.139	166	39639	4.160	ng		94
71) Phenanthrene	11.098	178	476149	39.736	ng		99
72) Anthracene	11.151	178	120000	10.035	ng		99
73) Carbazole	11.316	167	68506	6.205	ng		99
75) Fluoranthene	12.286	202	795309	65.652	ng		100
78) Pyrene	12.510	202	741683	38.768	ng		99
81) Benzo(a)anthracene	13.698	228	469509	30.829	ng		98
83) Chrysene	13.733	228	400224	27.123	ng		99
84) Bis(2-ethylhexyl)phtha...	13.686	149	68388	7.605	ng		98
85) Di-n-octyl phthalate	14.298	149	40147	3.386	ng	#	76
87) Indeno(1,2,3-cd)pyrene	16.386	276	179073	11.448	ng		98
88) Benzo(b)fluoranthene	14.710	252	560393m	38.591	ng		
89) Benzo(k)fluoranthene	14.733	252	169726m	11.634	ng		
90) Benzo(a)pyrene	15.033	252	364095	31.218	ng		97
91) Dibenzo(a,h)anthracene	16.386	278	44842	3.469	ng	#	89
92) Benzo(g,h,i)perylene	16.780	276	159243	12.285	ng		98

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

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