Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
Data File : BF141962.D
Acq On : 14 Mar 2025 13:41
Operator : RC/JU
Sample : Q1566-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP

Quant Time: Mar 14 13:58:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	154367	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	604291	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	319693	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	474631	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	330816	20.000	ng	0.00
86) Perylene-d12	15.504	264	396666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	988510	106.874	ng	0.00
7) Phenol-d6	6.498	99	1254930	106.563	ng	0.00
23) Nitrobenzene-d5	7.434	82	817114	76.096	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	427448	105.394	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1668055	79.351	ng	0.00
79) Terphenyl-d14	12.980	244	1416480	63.304	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	66132	2.580	ng	98
75) Fluoranthene	12.604	202	82171	3.022	ng	98
78) Pyrene	12.833	202	140283	4.902	ng	98
81) Benzo(a)anthracene	14.021	228	65642m	3.024	ng	
83) Chrysene	14.057	228	78847	4.007	ng	98
88) Benzo(b)fluoranthene	15.074	252	92550m	3.404	ng	
90) Benzo(a)pyrene	15.439	252	62709	2.948	ng	97
92) Benzo(g,h,i)perylene	17.427	276	45296	2.165	ng	97

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

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