

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116636.D
 Acq On : 29 Aug 2019 1:02
 Operator : HP/JU
 Sample : K4574-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S702B-N-0.0-0.5-082719

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:47:28 PM

Quant Time: Aug 29 04:23:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	108615	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	398768	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	185546	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	162892	20.00	ng	0.00
76) Chrysene-d12	14.01	240	87598	20.00	ng	0.00
87) Perylene-d12	15.46	264	104323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	713049	113.39	ng	0.00
7) Phenol-d6	6.49	99	946553	111.03	ng	0.00
23) Nitrobenzene-d5	7.42	82	587711	84.33	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	113248	64.14	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	943619	84.64	ng	0.00
79) Terphenyl-d14	12.96	244	388088	72.05	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.50	94	58498	6.255	ng	97
32) Benzoic acid	7.84	122	9771	2.150	ng	95
50) Dimethylphthalate	9.60	163	96910	7.769	ng	99
52) Acenaphthene	9.93	154	26777	2.452	ng	99
71) Phenanthrene	11.40	178	235715	26.941	ng	99
72) Anthracene	11.45	178	49376	5.644	ng	99
73) Carbazole	11.60	167	25418	3.414	ng	97
74) Di-n-butylphthalate	11.94	149	119778	13.882	ng	98
75) Fluoranthene	12.59	202	241238	30.744	ng	98
78) Pyrene	12.82	202	178562	22.168	ng	97
81) Benzo(a)anthracene	14.00	228	69254	11.858	ng	98
83) Chrysene	14.03	228	72868	12.745	ng	97
86) Indeno(1,2,3-cd)pyrene	16.91	276	35767	11.290	ng	96
88) Benzo(b)fluoranthene	15.04	252	92812m	14.487	ng	
89) Benzo(k)fluoranthene	15.06	252	30172m	4.955	ng	
90) Benzo(a)pyrene	15.40	252	62927	11.006	ng	99
92) Benzo(a,h,i)perylene	17.35	276	31978	5.764	ng	97

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

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