

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031125\
 Data File : BG064097.D
 Acq On : 11 Mar 2025 15:56
 Operator : RC/JU
 Sample : Q1534-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-363-COMP-18

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/12/2025
 Supervised By :Jagrut Upadhyay 03/12/2025

Quant Time: Mar 11 16:31:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	38207	20.000	ng	0.00
21) Naphthalene-d8	10.650	136	163333	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	106509	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	231530	20.000	ng	0.00
76) Chrysene-d12	21.455	240	234132	20.000	ng	0.00
86) Perylene-d12	24.475	264	254247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.456	112	282898	115.615	ng	0.00
7) Phenol-d6	7.031	99	384230	115.428	ng	0.00
23) Nitrobenzene-d5	9.017	82	251285	85.020	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	152911	129.156	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	502841	71.661	ng	0.00
79) Terphenyl-d14	19.845	244	780969	67.446	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.054	94	7155	2.099	ng	80
71) Phenanthrene	17.272	178	56753	4.596	ng	99
75) Fluoranthene	19.275	202	183505	12.326	ng	96
78) Pyrene	19.640	202	160457	10.631	ng	98
80) Butylbenzylphthalate	20.538	149	5064	4.464	ng	# 94
81) Benzo(a)anthracene	21.437	228	83734	5.583	ng	99
83) Chrysene	21.502	228	101172	6.764	ng	98
87) Indeno(1,2,3-cd)pyrene	27.853	276	67098	3.944	ng	96
88) Benzo(b)fluoranthene	23.529	252	136487m	8.880	ng	
89) Benzo(k)fluoranthene	23.582	252	47733m	3.096	ng	
90) Benzo(a)pyrene	24.328	252	86441	6.315	ng	97
92) Benzo(g,h,i)perylene	28.911	276	63539	4.388	ng	# 94

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

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